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THESE PRICES IN EFFECT JANUARY 15, 1909—DESTROY ALL OLD LISTS.

PRICE LIST FOR SPRING, 1909, OF

Stark Bro's Nurseries & Orchards Company

CAPITAL STOCK, \$1,000,000.00—PAID UP.

Louisiana, Missouri, U. S. A.

BRANCH NURSERIES: Portland, N. Y.; Dansville, N. Y.; Starkdale, Mo.; Fayetteville, Ark.; Perry, Ohio; Rockport, Ill., Marionville, Mo. Rolla, Mo. Establishing Western Branch Plant at Twin Falls, Idaho.

General Offices, Louisiana, Mo.—Main Packing Houses and Shipping Stations on C. & A. and Burlington R'y's.

STARK TWELVE CHALLENGE POINTS

We pay freight on everything as priced herein, to any R. R. Station in United States, on orders of \$10.00 or over—cash with order.

We also pay freight on orders amounting to \$10.00 or more where one-fourth or more cash is remitted with order, balance to be paid on arrival. However, when full amount of order is remitted, we allow a discount of 5% and cash premium (see list enclosed). This liberal discount and premium is made to save time to you and opening accounts during the rush season.

We Box and Pack Free—bear cost of boxes, bales, moss, fibre, etc. Expensive, but good packing pays—pays customer, pays us.

Paper line all boxes at all seasons—another costly item, but it is a safeguard against both drying and freezing.

Replace any trees which may fail to live, at one-half the current "Each" price, provided trees have been properly planted and cared for.

Give wholesale prices, and ship direct; ours are the lowest priced Nurseries on Earth for best quality trees of best varieties,—sent world wide during 84 years and more.

Give 30 frees of one sort at the 100 rate; 300 of a kind (as 300 Apple or 300 Plum, etc.) at the 1000 rate. Less than 10, at each rate.

Give buyer his choice of sorts. If requested we make selections, using our best mind and experience in his interest.

Guarantee Safe Arrival—any order lost or spoiled in transit we refill free.

Guarantee trees true to name, and use utmost care to avoid mistakes, but should any prove untrue to label we will, upon proper proof, replace the trees free; but are liable no further. Our just and liberal dealing during 84 years is our chief guarantee to customers.

We attach Entomologist's certificates to all shipments. Our Nurseries have been annually inspected and found free from San Jose scale and other injurious insects and diseases.

Guarantee trees of highest quality—you can't get better anywhere at any price. Stark Trees are grown to last, and bear—the best fruits known. Young, healthy, thrifty 1 or 2-yr stock even if a small size, is very different from small, old, rough, stunted trees culled from 4 and 5-yr. blocks. Remember these guarantees are worth something—backed by a record of 84 successful years in business.

SPECIAL PRICES on large lots, buyer to pay freight and packing; write for prices. CLAIMS FOR ERRORS, etc., please send within 6 days after receipt of stock.

We uniformly tie trees in bundles of 10; Grape Vines and Small Fruits in bundles of 25; and as unbroken bundles are handled at less expense we can thereby offer these unusual concessions.

EXAMPLE: In an order for 320 Apple—100 Black Ben XX, 2-yr., 80 Delicious 3 to 5 ft., 1-yr., 120 Jonathan XX, 2-yr., and 20 assorted (1, 2, 4, 7, etc., of a sort), latter 20 will go at Each rate, the 300 at 1000 rate.

Different kinds, as 150 Apple and 150 Plum, cannot be taken together to make up 300 so as to obtain 1000 rate.

Three sizes of 2-yr. fruit trees are made in our packing cellars; XX is the size sure to please. XX size excels "1st-class" of some nurseries.

Each size is first-class of that size; no second class, defective or cull trees go in any size, but to the brush pile.

Trees of beautifully uniform size and height can be had, and of "all" varieties; but in the final test of fruiting—they all bear one inferior sort. Trees of fine growing qualities can often be produced cheaply. But trees grown to sell cheap, are often most dear to plant.

Our 1-yr. trees are graded into two sizes—3 to 5 ft. and 2 to 3 ft. Each size full and strong; our 2 to 3 ft. size equals the largest 1-yr. of many nurseries.

Planting season is not regulated by latitude or locality, but by condition of trees to be planted. We annually ship to the southern states long after the vegetation there is in full growth; our cooler spring keeps the stock in dormant planting condition. We ship continuously and with perfect success from October 'till May. We are supplying planters everywhere.

INFRINGERS WARNED: Gold, Black Ben, Delicious and others of our Trade-Mark Fruits have been re-registered in the U. S. Patent office under the new Trade-Mark law of February 20, 1905. These names are the exclusive Trade-Marks of Stark Bro's N. & O. Co., and there is and can be, legally, no commercial use of same only by us.

Fillers for the Apple Orchard

The plan of planting fillers in apple orchards is being urged by many authorities. The plan is a good one, but if planted in this way the fillers must be cut out at the proper time, before they begin to crowd the permanent trees. It requires nerve to cut down healthy bearing trees, but it must be done, or the orchard will be damaged. The fruit from the fillers will bring the careful orchardist enough profit to pay for all the cost and expense of the orchard up to the time they are removed, and then the permanent trees are just ready to bear their most valuable crops.



A 7-year-old Delicious Apple Tree in the Bailey Orchard, Chelan Co., Wash.; 100 of these trees turned \$2000.00 to the owner this year.

Hon. John Y. Stone of Iowa, in a paper, "Profits of an Apple orchard," says the object of a commercial orchard is not the symmetrical growth of individual trees, nor yet the varied beauty of the landscape scenery, but PROFIT." If this is your object—profit, do not allow the fillers to stand until the permanent trees are damaged.

The Western Filler Plan (Quincunx plan) is one of the best where a filler is to be used and is the plan recommended by Prof. E. J. Wickson. The following diagram shows how the trees should stand; D (Delicious suggested) permanent tree, KD (King David suggested) the filler:

D D D D D D D D D

KD KD KD KD KD KD KD KD

D D D D D D D D D

The Parker Earle plan is practically the same as the Western Filler method except the filler is omitted from every third row; this gives three rows of permanent trees, two rows of fillers, then a wide middle left for wagon and spray road, etc. The following diagram explains this plan:

D D D D D D D D D

KD KD KD KD KD KD KD KD

D D D D D D D D D

NUMBER OF TREES PER ACRE.

Set 30 ft. apart—Square, 49 to the acre. Quincunx, 76 to the acre.

Set 24 ft. apart—Square, 75 to the acre. Quincunx, 136 to the acre.

Set 20 ft. apart—Square, 108 to the acre. Quincunx, 192 to the acre.

Everything considered, we believe either of above plans preferable to

setting the permanent trees, say 36 feet apart in the row, with the rows 30 feet apart, the filler between each two trees the 36 ft. way, thus:

D KD D KD D KD D KD D KD D

D KD D KD D KD D KD D KD D

Peach trees should never be used as fillers in an apple orchard; they are injurious to apple trees and should have their own territory. Pear and cherry, if wanted, may be used, but on the whole we believe it advisable to use only apple trees as fillers in an apple orchard.

The best varieties we know for use as fillers are Henry Clay, Live-land Raspberry, Yellow Transparent, Banana, Wilson June, Duchess, Early melon, Wealthy, McIntosh and Jonathan. In the Hood River, Oreg., orchards, Jonathan is a most desirable filler for Spitzenburg and Newtown Pippin, as it bears three crops ahead of either sort. Grimes Golden, Rome Beauty, Senator and K. D. are good. King David, while a precocious bearer, even earlier than Mo. Pippin or Jonathan, is also a good permanent tree. We suggest alternating Delicious with King David. Black Ben or Champion may be used for permanent trees or fillers as desired.

"In the Ozark country costly blunders were made in planting solid orchards of Ben Davis without a single pollinator; result, barren trees and a harvest of disappointment. Small fruits may be grown between the rows thus many orchardists produce an income which furnishes a livelihood, making the orchard pay its own way until bearing age."

CROSS FERTILIZATION

Commercial orchardists almost everywhere are discontinuing the planting of solid blocks of any one variety, but are mixing other varieties with them as pollinizers. Years ago we were advising this course and in our own plantings this plan was followed. Actual results not only from our own orchards but from many others which came under our observation, have shown us that the plan is best.

In an address before the Central Illinois Horticultural Society in 1907, Senator H. M. Dunlap, one of the most scientific orchardists in the State of Illinois, cited some instances which should be known to every man who contemplates putting out an apple orchard. He spoke of one orchard set to two varieties, 8 rows of Ben Davis, then one row of Jonathan. Last year the Jonathan trees were full all the way through the orchard while the row of Ben Davis next to them on either side was fairly well filled with fruit. The second row on the side next to the Jonathan row was fairly filled, while the side of the trees away from the Jonathan rows had little fruit. The third and fourth rows away from the Jonathan rows had practically no fruit at all. His conclusions were that the nearer the Ben Davis trees were to the Jonathan the better fertilized they were as the insects would carry the pollen to the nearest trees more frequently than they would to the distant trees.

He gave another instance of a large apple orchard, the center of which was set to solid blocks of Ben Davis, on one side was a block of Akin and on the opposite side was a block of Akin part way and another variety the balance. Where the solid blocks of Ben Davis met, the fruit rows were heavily loaded, the second rows of both varieties had a fair crop; the third rows a light crop and the rows beyond none at all. On the opposite side the same conditions prevailed with the exception that where the three varieties met, the crop was the heaviest in the orchard. The triple cross pollination seems to benefit every variety.



A three-year-old King David tree bearing its second crop in the orchard of John Bennett, San Diego Co., Calif.

In planting an orchard in which a filler is used, do not plant in such a way that when fillers are removed, you will have a solid block of one variety. Of course, while the fillers are standing, everything will be well, but when they are removed, the bearing qualities of the solid blocks may be impaired.

IMPORTANT—In every case in this list, sorts are arranged as nearly as possible according to the season of ripening, earliest ripening sorts at the head of the list. For instance, Henry Clay is the earliest ripening apple, Giant Jeniton the latest keeper; sorts we recommend as most valuable for family use or profit are starred, thus (*)

Region recommended for each variety is indicated by letters following description—N-north, N N-far north, C-central, and S-south; an apple followed by NCS can be planted either north, central, or south, CS, plant central and south only. NNC central to far north.

1-Year

3 to 5 ft.			2 to 3 ft.				
Each	10	100	Each	10	100		
40¢	\$3.70	\$32	\$220	35¢	\$3.20	\$27	\$170

45 | 4.20| 35| 250| 35| \$3.20| 27| 170

APPLE---Budded or Grafted on Whole Stocks

2-Year

XXX, 5 to 7 ft.			XX, 4 to 5 ft.			X, 3 to 4 ft.				
Each	10	100	Each	10	100	Each	10	100		
50¢	\$4.70	\$40	40¢	\$3.70	\$32	\$200	35¢	\$3.20	\$27	\$170

25 | 2.20| 18| 20 | 1.70| 14|

***HENRY CLAY** (Trade-Mark), resembles M. Blush, but ripens almost two months earlier. Large, transparent yellow, crimson cheek; superb quality; tree a strong spreading grower, regular bearer. C S

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***LIVELAND RASPBERRY**, most valuable of the Russians; medium to large; beautiful, clear, waxy white, marbled crimson; very hardy; tested everywhere. NNCS We regard it as one of the best things in our orchard; highest quality, long season.—Clarence Wedge, Ex-Pres. Minn. Hort. Society.

25 | 2.20| 18| 20 | 1.80| 14|

A Russian variety of excellent quality, being of much better quality than Red Astrachan, and a better commercial variety.—Hon. G. B. Brackett U. S. Pomologist, to F. G. Pickering, Carbon Co., Montana.

25 | 2.20| 18| 20 | 1.80| 14|

Early Harvest, pale yellow, hardy; not valuable on account of scab; much inferior to L. Rasp'b'y and Henry Clay. CS

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***Yellow Transparent**, Russian, pale yellow; young, annual bearer, blights. L. Rasp'b'y and Henry Clay better. NCS

25 | 2.20| 18| 20 | 1.80| 14|

*Strawberry, Early, dark crimson, very handsome; tender, juicy, mild; only fair quality, easily bruised; ripens unevenly. CS

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

Red Astrachan, Russian, striped and mottled red; hardy, tardy coming into bearing, juicy, quite acid; good cooking apple. NCS

25 | 2.20| 18| 20 | 1.80| 14| 90

***Sweet Bough** (Sweet Harvest), large pale yellow; best early sweet apple; ripens through a long season. NCS

40 | 3.70| 32| 35 | 3.20| 27|

***Early Ripe**, similar to Early Harvest, better tree, more free from scab—better in every way. CS

40 | 3.70| 32| 35 | 3.20| 27|

Red June, red splashed; fair quality, but scabs; inferior to Stark Summer Queen or Wilson June. CS

30 | 2.70| 23| 150| 25 | 2.20| 18|

***STARK SUMMER QUEEN**, seedling of Early Pennock, about same size, but earlier and decidedly better, about the same size; valuable for its season. CS

30 | 2.70| 23| 150| 25 | 2.20| 18|

***Williams Favorite**, beautiful dark red; large and handsome dessert fruit; requires strong, rich soil. NC

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***Benoni**, striped and splashed red; tender, juicy, aromatic; tree hardy, vigorous, productive. NNCS

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***Fanny**, large, deep crimson, a good sort of its season, except far north; valuable for the home orchard; commercially, not so valuable as Wilson June. NCS

40 | 3.70| 32| 220| 35 | 3.20| 27| 170

***WILSON JUNE**, (San Jacinto), resembles Red June, but much larger; hardy; a young and full bearer; high quality, better than Jefferis, M. Blush, Benoni; no superior for early market. Tree good grower, healthy. Arkansas grown is as handsome and large as Black Ben; sold in Kansas City for \$16.00 per barrel, Plant commercially. NCS

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***Duchess** (Oldenburg), Russian, streaked and shaded red; a favorite because of rich acidity—good quality. Very hardy and productive. NNCS

40 | 3.70| 32| 220| 35 | 3.20| 27| 170

***SUMMER CHAMPION**, much like a bright colored Ben Davis; splendid market apple; tree hardy, vigorous, with heat and drouth resisting leaf. Splendid market sort. NCS

30 | 2.70| 23| 150| 25 | 2.20| 18| 120

***Jefferis**, medium size, striped and splashed red; mild, very pleasant sub-acid, quality best. Beautiful apple and valuable for its season. NCS

Jefferis begins to ripen the middle of July and will hang until the last of August. Codling moth rarely ever bothers.—W. G. Ruton & Sons, Chaves County, N. Mex.

25 | 2.20| 18| 20 | 1.80| 14|

Fall Winesap (Tom Moore Choice), yellowish green, blushed; fine grained, good; early bearer; productive. NCS

25 | 2.20| 18| 120| 20 | 1.80| 14| 90

***McMahon White**, yellowish white, often with a delicate pink blush; large, handsome tree, and strong, healthy grower, abundant bearer; good cooker. NCS

1-Year

3 to 5 ft				2 to 3 ft			
Each	10	100	1000	Each	10	100	1000
25	2.20	18		20	1.80	14	
30	2.70	23		25	2.20	18	
25	2.20	18		20	1.80	14	
30	2.70	23	150	25	2.20	18	120
30	2.70	23		25	2.20	18	
30	2.70	23		25	2.20	18	
30	2.70	23	150	25	2.20	18	120
25	2.20	18		20	1.80	14	
30	2.70	23		25	2.20	18	
25	2.20	18		20	1.80	14	
30	2.70	23		25	2.20	18	
30	2.70	23		25	2.20	18	
25	2.20	18		20	1.80	14	
35	3.20	27	170	30	2.70	23	150
30	2.70	23		25	2.20	18	
25	2.20	18		20	1.80	14	
25	2.20	18		20	1.80	14	
25	2.20	18		20	1.80	14	
25	2.20	18		20	1.80	14	

APPLE, Continued

APPLE, Continued

	XXX, 6 to 7 feet				XX, 4 to 5 feet				X, 3 to 4 feet			
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
Maiden Blush, pale lemon color with crimson cheek; tender, sprightly, but deficient in richness; widely known, profitable, fairly hardy. Wealthy more valuable. CS	30	2.70	23		25	2.20	18		20	1.80	14	
*Summer King, striped with crimson, red and orange; excellent quality, best and handsomest of its season. NCS	40	3.70	32		30	2.70	23		25	2.20	18	
Gravenstein, large, greenish yellow with faint blush; very juicy, sub-acid, good quality. NCS	30	2.70	23		25	2.20	18		20	1.80	14	
*Early Melon, large, red, striped crimson; crisp, juicy, good, splendid cooking apple; tree productive and healthy. NCS	40	3.70	32		30	2.70	23	150	25	2.20	18	120
Alexander, large, red striped, acid; though showy, of little value; liable to rot, blights; Wealthy much better. NNCS	40	3.70	32		30	2.70	23		25	2.20	18	120
Bismarck, whitish yellow, striped crimson; chief value is in young bearing; quality only fair, much overrated. NNCS	40	3.70	32		30	2.70	23		25	2.20	18	
*Wealthy, large, smooth, overspread with dark red; fine quality, very best of its season; good keeper; valuable. Becoming more popular and profitable as a market sort. Valuable for cold storage. NNC	40	3.70	32		30	2.70	23	150	25	2.20	18	120
Finest and best size and quality of any fall apple in this part of the country. —C. A. White, Miami, Kansas.												
Wealthy has a full crop where other varieties are only a half-crop, side by side in the same orchard. They are the finest and best size and quality of any fall apple.—C. A. White, Paola Miami Co., Kans.												
Fameuse (Snow), deep crimson, very beautiful; desirable dessert fruit, good quality; hardy. NNCS	30	2.70	23		25	2.20	18		20	1.80	14	
*Bonum, yellow, mostly covered with crimson and dark red, striped; excellent for dessert. NCS	40	3.70	32		30	2.70	23		25	2.20	18	120
*Hubbardston Nonesuch, large, dull red; good apple, but will not keep; grows well, bears well. CS	30	2.70	23		25	2.20	18		20	1.80	14	
Wolf River, striped and blushed, bright red; very hardy, yet succeeds even far south; the largest apple known, but poor quality; not valuable; one tree enough for any orchard; Wealthy of more value. NNCS	40	3.70	32		30	2.70	23		25	2.20	18	
Longfield, Russian, white, blushed bright red; very hardy and when fully ripe, mellow and juicy; not a late keeper; good grower, regular bearer. NNC	40	3.70	32		30	2.70	23		25	2.20	18	
N. W. Greening, large, greenish yellow; juicy, slightly sub-acid, good quality, hardy; productive. NNC	30	2.70	23		25	2.20	18		20	1.80	14	
*McINTOSH RED, large bright red, very handsome and valuable; fine dessert fruit; tree vigorous and long lived; annual bearer; tender, requires careful handling. NNCS					35	3.20	27	170	30	2.70	23	140
Canadian Exp. Station says McIntosh requires a pollinator; Delicious succeeds wherever McIntosh will grow and is the ideal sort to pollinate it.												
*Wismer Dessert, resembles McIntosh; high quality; hardy, vigorous, fruit medium to large; productive. Some Montanagrowers report recently that Wismer is a better keeper than McIntosh. NNCS	40	3.70	32		30	2.70	23		25	2.20	18	
Wismer is a very high-grade fruit, having the flavor of a juicy pear. A long keeper, tree hardy and an excellent grower.—Orchard and Fruit Garden.												
Do not boor the Windsor Chief as the Wismer Dessert is superior and the tree extremely hardy; no one will be disappointed in Wismer.—E. J. Cramer Flathead Co., Montana.												
Talman Sweet, light yellow, with soft blush; one of the best Winter Sweet apples; very hardy and productive. NNCS	30	2.70	23		25	2.20	18		20	1.80	14	
King Tompkins Co., large red; excellent quality; neither hardy, healthy, nor long lived; valued only east. NCS	30	2.70	23		25	2.20	18		20	1.80	14	
R. I. Greening, greenish yellow, sometimes with dull blush; valuable east, especially in New York. Fall apple west, and not hardy. CS	30	2.70	23		25	2.20	18		20	1.80	14	
An unpretentious apple this, flaunting no promise; plain, honest, plump, substantial, and crammed with juice and savor.—Edwin L. Sabin, in Globe-Democrat.												
Baldwin, "The Ben Davis of New England", though better in quality. Bright red, good flavor. Grown north it keeps well, but is a fall apple west and south. NCG	30	2.70	23		25	2.20	18		20	1.80	14	

3 to 5 ft.				2 to 3 ft.			
Each	10	100	1000	Each	10	100	1000
25	2.20	18		20	1.80	14	
25	2.20	18		20	1.80	14	
40	3.70	32	220	35	3.20	27	170
30	2.70	23		25	2.20	18	
30	2.70	23		25	2.20	18	
30	2.70	23	150	25	2.20	18	120
35	3.20	27	170	30	2.70	23	150
30	2.70	23		25	2.20	18	
30	2.70	23	150	25	2.20	18	120
35	3.20	27	170	30	2.70	23	150
35	3.20	27	170	30	2.70	23	150
35	3.20	27	170	30	2.70	23	150
30	2.70	23	150	25	2.20	18	120
30	2.70	23		25	2.20	18	

APPLE, Continued

3 to 5 feet				2 to 3 feet			
Each	10	100	1000	Each	10	100	1000
25¢	\$2.20	\$18		20¢	\$1.80	\$14	
30	2.70	23		25	2.20	18	
30	2.70	23		25	2.20	18	
30	2.70	23		25	2.20	18	120
30	2.70	23		25	2.20	18	120
30	2.70	23		25	2.20	18	120
35	3.20	27	170	30	2.70	23	150
30	2.70	23	150	25	2.20	18	120
25	2.20	18		20	1.80	14	
30	2.70			25	2.20		
40	3.70	32	220	35	3.20	27	170

APPLE, Continued.

1-Year

2-Year

APPLE, Continued

3 to 4 feet				2 to 3 feet			
Each	10	100	1000	Each	10	100	1000
35	3.20	27	170	30	2.70	23	150

XXX, 5 to 7 feet				XX, 4 to 5 feet				X, 3 to 4 feet			
Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
45	4.00	35	250	35	3.20	27	170	30	2.70	23	140

- ***STAYMAN WINESAP**, larger than old winesap; color greenish yellow, washed and splashed with crimson; fine grained breaking, juicy, very high quality; tree strong grower, long lived. NCS
Has become my favorite eating apple; I never tire of it; has a fine apple flavor and a pleasing mild acid, and a texture that is firm, tender, juicy, very handsome; tree strong and healthy with a bloom that is full of life and vigor; Hardy and not easily injured by frost.—Frank Fennmons, Madera Co., Calif.
- A good apple, large size; tree very hardy and prolific; quality of apples very high; it is all that Dr. Stayman claimed for it.—B. F. Carroll, Lancaster Co., Nebraska.
- GILBERT WINESAP**, large, beautiful excels Paragon, Mam. Black Twig, etc. NCS
- Ark. Black**, dark red, almost black, juicy, sub-acid but rather coarse, scabs, poor bearer. King David superior.
- ***MAM. GRIMES GOLDEN**, resembles Grimes Golden, larger, more acid. CS
- Jeniton** (Rall Janet), Medium sized, striped, dull red, very good quality; requires good culture. C
- ***DELICIOUS** (Trade-Mark), almost covered with dark brilliant red; quality is the very finest we have ever known in any apples; tree strong, upright grower, very hardy and heavy bearer. Fruit hangs well, keeps well, bruises dry up instead of rotting. NNCS
Delicious is the best in quality of any apple which I have so far tested; it certainly is a gem.—Luther Burbank, The Wizard of Horticulture, Sonoma Co., California.
Am glad you are making extra effort to disseminate Delicious. Have always told you I considered it the best of all varieties you have introduced.”—Col. G. B. Brackett, U. S. Pomologist. Later:—Everywhere I have seen it in various parts of the country, still retains its excellent flavor. Delicious is highly commended by those who have it in bearing for its noble appearance and its almost unequaled excellence.—Hon. Parker Earle, Chaves County, New Mexico.
Delicious is the best flavored apple I ever tasted.—A. J. Mason, Pres. Hood River, Oreg., Apple Growers' Union.
For flavor Delicious is always ahead of all others. A fine grained, highly flavored and altogether high toned apple, ranking with Grimes and Jonathan—in some respects superior to either.—F. Newhall & Son, Wholesale Fruits, Chicago.
- Do Not Plant Poor Varieties.**—The Delicious apple is a surprise to me; “The proof of the pudding is in the eating.” There are thousands of acres of poor varieties set out in this valley, and they will find it out a few years hence.—A. R. Teeple, Chaves County, N. Mex.
Delicious has proven a success with me; Have been boomng it for the past three years. At the State Farmers' Institute meeting the 26th of last June. I exhibited Delicious apples as sound as when taken from the trees the previous fall, and flavor still good.—R. A. Rollins, Flathead Co., Mont.
Delicious is the apple sold by Oscar Vanderbilt, Hood River, Oregon, at \$6.00 per bushel box.—Western Fruit Grower.
Delicious and Black Ben stood the past winter; buds of several other varieties killed back. **Delicious better than McIntosh** for this country.—W. J. Sawyer, Yellowstone Co., Mont.
The market will never be overstocked with your leader of the world—Delicious. They are better than you ever claimed them to be; the finest eating apple man or woman ever tasted; no better grown; simply perfect. The tree is a splendid grower, very fine wood and shapely head. At this time, December 10th, much of its foliage is hanging on while all others are defoliated entirely.—Henry C. Cupp, Adams Co., Illinois.
- Coffelt** (Improved Limbertwig), dull red, medium size, not a long keeper, not equal to champion. CS
- Nero**, medium size, firm, good keeper, excels Minkler. NCS
Nero has come to stay; better, harder than Minkler which it resembles in tree and fruit only it is a brighter red.—H. M. Dunlap before Ill. Horticultural Society.
- ***BLACK BEN** (Trade-Mark), Solid rich, bright red. One of the most beautiful apples in existence; firm moderately juicy, better quality than Ben Davis or Gano; a splendid keeper; much the best of all the Ben Davis family. NCS
Black Ben o. k., one of our very best, large, highly colored and flavor far better than Gano or Red Ben Davis.—R. A. Rollins, Flathead Co., Mont.
Much better than Ben Davis, and I believe as Mr. E. P. Powell says in Rural New Yorker that an orchard of them is as good as a gold mine.—Henry A. Roehner, Northampton Co., Pa.
The handsomest apples I have ever seen.—Mac Alexander, Milroy, Pa.
Black Ben about the only apple that bore well this year of frosts.—H. S. Boroughs, Yakima, Co., Wash.

1-Year

3 to 5 feet			2 to 3 feet				
Each	10	100	Each	10	100		
40¢	\$3.70	\$32	\$220	35¢	\$3.20	\$27	\$170
25 | 2.20 | 18 |	20 | 1.80 | 14 |						
35 | 3.20 | 27 |	30 | 2.70 | 23 | 150						
30 | 2.70 | 23 | 150	25 | 2.20 | 18 | 120						
40 | 3.70 | 32 | 220	35 | 3.20 | 27 | 170						

APPLE, Continued.

2-Year

XXX, 5 to 7 feet			XX, 4 to 5 feet			X, 3 to 4 feet					
Each	10	100	Each	10	100	Each	10	100			
55¢	\$5.00	\$40	\$280	45¢	\$4.00	\$32	\$200	35¢	\$3.00	\$27	\$170
30 | 2.70 | 23 |	25 | 2.20 | 18 |			20 | 1.80 | 14 |							
45 | 4.00 | 35 | 250	35 | 3.20 | 27 | 170	30 | 2.70 | 23 | 140									
40 | 3.50 | 32 |	30 | 2.70 | 23 | 150	25 | 2.20 | 18 | 120									
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 200	35 | 3.20 | 27 | 170									

CHICAGO (Trask-Mark), medium to large, dark red; splendid quality, an excellent long keeping variety. NCS Chicago is a wonderful apple. We hardly appreciated it until it came into abundant bearing. The apple is good and fresh as a dessert apple, and superior for cooking. The tree is an abundant bearer here; fruit is very fine, large, highly colored, handsome, and without a blemish.—Luther Burbank, "The Wizard of Horticulture," Sonoma Co., California.

[We consider King David so far ahead of Chicago that we have almost ceased propagating it. As good as Chicago is, we would prefer to plant heaviest of Delicious and King David. Because we cease propagating a sort does not mean that it is without merit, but rather we have something we know to be better. Our aim is to propagate and push only the best of the very best.—Stark Bros.]

Springdale, red, striped darker red, firm, solid, fine grain, good flavor; tree a rapid upright grower, very healthy. CS

***CHAMPION** (Trade-Mark), striped and shaded bright red; very young bearer, long keeper, a very valuable sort. As a winter apple, especially south, has hardly an equal. NCS Have just seen some very fine Champion, nine year trees, loaded—not failed since began bearing, five successive crops; most beautiful apples. In demand for cold storage. Will be fine for May and June markets. The best money maker except early apples for this country. If all the Ben Davis and Winesap in this part of Ark. were Champion they would be worth 50% more.—From notes taken in northern Ark., by C. M. Stark, last season.

Champion, Ingram and Black Ben are giving great satisfaction to the owners this year.—Hon. Parker Earle, Roswell, N. M.

Champion gives a fine crop each year of smoothest apples in the orchard; sells for 75c. per barrel more than Ben Davis, M. B. Twig or Winesap, and it out-bears and out-pays all others I have tried.—L. S. Weber, Washington Co., Ark.

Champion is a young bearer, fruit of uniform size and its fine keeping qualities makes it a very valuable apple. I have kept specimens in a brick cave until July.—B. F. Carroll, Lancaster Co., Neb.

***Ingram**, pale red, striped crimson, fine grain, tender, but often small, and lacks acidity. Giant Jeniton better. CS Fruit is borne all through the tree, does not bear in clusters, does not rot or speck; good quality, recommended for commercial planting.—Illinois Experiment Station.

***GIANT JENITON** (Trade-Mark), identical in quality with old Jeniton, but 50% larger, and much better color. Tree hardy, vigorous and sure bearer. One of the latest bloomers; succeeds wherever Jeniton or Ingram flourishes, and even further north. NC

Giant Jeniton is hard as a rock, of good medium size, a perfect apple and a late keeper. Resembles Ingram, but larger, smoother and better in every way; a late bloomer.—G. A. Grass, Perry Co., Ind.

FLORENCE CRAB.—Originated by the late Mr. Peter M. Gideon, Mich. Exp. Station. The most valuable crab ever fruited. In writing us, Mr. Gideon said: "Harikest tree of all, young and profuse bearer. When in full fruit the most ornamental tree we grow. Quality of Florence for sauce is delicious.

In Iowa.—A Florence crab tree from Stark Bro's three years ago is literally full. I have indeed had the best of success with stock from that nursery. It is, in my opinion, all nonsense to say that northern grown trees are superior in hardiness to theirs. Northern stock certainly has, to say the least, more liability of being damaged by the winter than trees grown further south.—E. B. Heaton, Ringgold Co. Ia., in Colman's Rural World.

CRAB

2-Year

Crabs are very hardy and succeed in nearly every soil and climate. Every orchard should contain at least a few trees.

Whitney, striped carmine; juicy, pleasant flavor; fairly good bearer, vigorous grower; not equal to Florence. NNCS

***FLORENCE**, striped and mottled crimson and yellow; most profitable of all crabs; youngest bearer, most prolific; dwarfish grower, immense bearer; superb for jellies, preserves or cider. NNCS

Broad stripes of bright red on creamy yellow ground; tree vigorous and hardy, very productive; a valuable variety for market and home use.—Michigan Experiment Station.

***MARTHA**, bright yellow, shaded light red; excellent for cooking; of iron-clad hardiness. NNCS

***TRANSCENDENT**, bright red, agreeable flavor; tree vigorous, immensely productive. NNCS

Hyslop, deep crimson, very large for a crab; inclined to blight; more satisfactory west than east. NNCS

***DARTMOUTH**, dark crimson and orange; good quality and fine for cider; tree very rapid grower, young and heavy bearer. NNCS

XXX			XX			X		
Each	10	100	Each	10	100	Each	10	100
35¢	\$3.00	\$27	25¢	\$2.20	\$18	20¢	\$1.80	\$14
45 | 4.00 | 36 |	35 | 3.20 | 27 |	25 | 2.20 | 18 |	20 | 1.80 | 14 |					
35 | 3.20 | 27 |	25 | 2.20 | 18 |	20 | 1.80 | 14 |	20 | 1.80 | 14 |					
35 | 3.20 | 27 |	25 | 2.20 | 18 |	20 | 1.80 | 14 |	20 | 1.80 | 14 |					
35 | 3.20 | 27 |	25 | 2.20 | 18 |	20 | 1.80 | 14 |	20 | 1.80 | 14 |					



Grades of One-Year Apple---Note Splendid Whole Root System

Largest size, 3 to 5 ft.; next size, 2 to 3 ft.; smallest size, bargain size. Prices of bargain size quoted on application. Nos. 1, 2 and 3 are King David; 4, 5 and 6, Jonathan; 7, 8, and 9, Black Ben; 10, 11 and 12 Delicious.

One-year apple trees are rapidly increasing in popularity. Planters, who only a few years ago, were buying two-year trees, now want only one-year. Experience has shown them that trees when transplanted young receive less of a shock or check than those two or three years old; that they come into bearing as quickly, bear better, make a better orchard tree, and live longer. Then there is another thing; they are cheaper—cost less to buy, less to plant—commercial orchardists everywhere are beginning to see their value. We recommend them—not only because we have them for sale—for we have hundreds of thousands of two-year trees, but because in our own orchards we plant nothing but one-year, and these orchards have proven to us the facts we state above.

Largest, Best, Most Vigorous trees in the orchard, the ones that produce the most apples and promise to last the longest, are the 1-yr. trees planted 10 years ago. Look at them! Grand trees! Low headed, branches low. No sun scalded bodies. No blight. Trunk is shaded, so is the ground—necessary conditions for arid regions.—T. W. Page, Supt. Stark Colo. Orchard.

All the 1-year trees have taken the lead in size and as producers. The 16,300 1-yr. whole root trees came in perfect order.—C. R. Williamson, Lawrence Co., Mo. Later—the very finest orchard I ever saw in one body.—James Wakeley, Inspector.

Bought 1-yr. trees of you in 1898 and put out an orchard; I have sold the farm and bought another. **the orchard sold the farm.** The finest young orchard in this part of the country.—L. L. Rockhold, Bates County, Mo.

One-year trees planted two years ago, are from 7 to 8 feet high with heavy tops and foliage. Among all trees I have planted, Stark 1-year trees have done best.—P. L. Clay, Okla.

1-yr. apple trees are just the trees for me.—S. G. McMullin, Mesa Co., Colo.

Up to Date: "We are very much indebted to you for the donation of so much material which is exceedingly valuable for instructional purposes. Your liberality is very much appreciated and I am confident that more work of this kind on the part of the nurserymen would result in great good to the cause of horticulture. It shows real methods which are actually practiced by up-to-date nurserymen, rather than methods described in out-of-date books."—....., Prof. Hort., college, Pa.

DELICIOUS—The original Delicious tree, near Des Moines, Iowa, is 26 years old; 40 degrees below zero killed most other sorts of same age, on the flat black prairie soil where it stands, yet the Delicious has given 20 successive crops without failure. Quality absolutely the finest known,—tender, delicate, "delicious", and absolutely different from all other apples, will please the most delicate taste—no pear more delicious.

The old Delicious tree has never failed to bear, but in 1907 was a light crop.—S. L. Hiatt, Des Moines Co., Iowa, owner of original tree of Delicious.

Hon. Silas Wilson of Canyon Co., Idaho writes: "I advocate planting 1-yr. trees and my experience is that Stark Trees have the best root system of any trees coming in here; you are without a doubt the best propagators, have the best system, methods and facilities. No Nurseries in the irrigated valleys can compete with your Missouri conditions for producing good stock." As Mr. Wilson is an experienced propagator, having spent many years in the nursery business, he speaks as one who knows. Continuing, Mr. Wilson says: "at one of our fairs Prof. Shinn asked me to name an apple labeled 'unknown' which he said was Delicious. I replied, you have named it, Delicious.' I brought a box of them home with me and everybody went wild over them." It is the same old story everywhere.

Would pay \$1.00 each for Delicious.—Have 100 Delicious trees coming into bearing. Could I do no better would gladly pay \$1.00 each for the trees.—B. N. Hickson, Yakima Co., Wash.

Delicious proves its superiority.—This year, one of the severest I ever known, Delicious has proven its superiority over all; a fair crop on all the trees with temperature at 26 degrees at blooming time.—Frank Femmons, Madera Co., Calif.

KING DAVID took the blue ribbon at the Ill. State Hort Sobeity in '02 The best apple introduced in the last half century. Surpasses Jonathan and Grimes Golden in beauty and quality.

King David is the best grower of all, as large again as other sorts, a better grower than Senator, which I thought could not be beat. I think it the best, closely followed by Champion and Black Ben.—W. H. Scott, Laclede Co., Mo.

3 to 5 ft				2 to 3 ft			
Each	10	100	1000	Each	10	100	1000
50¢	\$4.50	\$40	\$300	40¢	3.50	\$32	\$210
50	4.50	40	300	40	3.50	32	210
50	4.50	40	300	40	3.50	32	210
50	4.50	40	300	40	3.50	32	210
50	4.50	40	300	40	3.50	32	210
40	3.50	32	210	30	2.50	23	150
65	6.00	55	380	55	5.00	45	300

PEAR, Standard.

1-Year

PEAR, Continued.

3 to 5 feet			2 to 3 feet				
Each	10	100	1000	Each	10	100	1000
75 | 7.00| 65|	65 | 6.00| 55|						
75 | 7.00| 65|	65 | 6.00| 55|						
50 | 4.50| 40|	40 | 3.50| 32|						
65 | 6.00| 55| 380	55 | 5.00| 45| 300						
35 | 3.00| 27| 170	25 | 2.20| 18| 120						
65 | 6.00| 55|	55 | 5.00| 45|						

- *Rutter, large yellow with russet; tender, sweet, satisfying, hardy; bears young, very few seeds. NCS
- ***RIEHL BEST**, large, uniform, smooth; vigorous and healthy; free from blight; in quality nothing better. NCS
- CLARKSVILLE**, original tree now 85 years old has never blighted, high quality, valuable. NCS
- ***Anjou**, large, handsome, juicy, excellent quality, strong grower, with proper care can be kept until the holidays. NC
- *Lawrence, greenish yellow with russet markings; sweet and good; moderate grower, long lived, rarely blights. NC
- EASTER BEURRE**, yellowish green with some russet, often dull reddish cheek. Fine grain, buttery, juicy, excellent flavor when well grown and ripened; strong grower. CS
- Kieffer, large golden yellow, a wonderful cropper, fair quality, excellent for canning, usually free from blight. One of the greatest money makers among pears. Advisable to mix in about ten percent Garbers as pollenizers rather than plant in solid blocks. NCS
- ***JONES WINTER**, greenish yellow, slightly russetted; fine keeper, very free from blight; of fine appearance, good quality. CS
- ***KING KARL**, seedling of Clairgeau; very large, rich, juicy, firm, melting, excellent; almost free from blight. NCS King Karl the best pear for this section.—W. H. Scott, Laclede Co., Mo.
- ***TRIUMPH**, one of the best winter pears; good keeper, high quality; tree vigorous, prolific. NCS
- WINTER NELIS**, yellowish green with russet, fine grain, buttery, aromatic; tree very hardy and thrifty, and bears regular crops; good keeper, valuable. NCS

XXX, 5 to 7 feet			XX, 4 to 5 feet			X, 3 to 4 feet					
Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
55 | 5.00| 45|	300	45 | 4.00| 35|	240	35 | 3.00| 27|	170						
55 | 5.00| 45|	300	45 | 4.00| 36|	240	35 | 3.00| 27|	170						
45 | 4.00| 35|	240	30 | 3.00| 27|	170	25 | 2.00| 18|	120						
75 | 7.00| 65|	65 | 6.00| 55|	50 | 4.50|									
75 | 7.00| 65|	65 | 6.00| 55|	60 | 6.00| 55|	380	55 | 5.00| 45|	300						
75 | 7.00| 65|	65 | 6.00| 55|	65 | 6.00| 55|	380	55 | 5.00| 45|	300						
75 | 7.00| 65|	65 | 6.00| 55|	65 | 6.00| 55|	380	55 | 5.00| 45|	300						
75 | 7.00| 65|	65 | 6.00| 55|	65 | 6.00| 55|	380	55 | 5.00| 45|	300						

We consider Lincoln (true Lincoln of Ill., not L. Coreless the old Pound pear) and Snyder two very valuable pears—almost entirely free from blight; hardy, good growers, good bearers and fruit of good quality.

Jones Winter Pear: "Origin uncertain; has grown in Illinois for many years. Noted for heavy bearing, freedom from blight, and good keeping qualities. Fruit large, of finest appearance, keeps equally as well as Kieffer, but juicy, tender, of good quality."—W. E. Jones, Logan Co., Illinois.

I sold \$500.00 worth of **Bartlett Pears** last year from about one-fourth acre of ground, from trees I bought from you. One tree bore 630 pounds which I sold for 5 cents per pound.—H. C. Day, Graham Co., Arizona.

King David a very rich red, makes a most beautiful apple, **hangs on the tree well, equal to Ben Davis, and just as productive;** quality is equal to Spitzenburg. Picked about three boxes from one scion grafted on Ben Davis. It is the finest apple you have for this part with Black Ben second, and Delicious third. Have heard nothing but King David all this season. Have had up to date, 52 parties at my place to see these apples.—F. Dando, Chelan Co., Wash.

Clarksville Pear.—A 59-year tree in Clarksville, Pike County, Mo., planted by E. B. Carroll in 1849, is bearing a full crop again this year—as it has done almost every year for more than half a century. A 72-year tree, grafted by the late Wm. Stark in 1836, is still bearing. Both trees are vigorous, healthy, and virtually free from blight—occasionally a blighted twig, but blight has never done them any serious hurt. Medium to large, pyriform, pale yellow; juicy, fine-grained, buttery, melting, with a sweet, rich, fine flavor. The most delicious and dependable early winter pear.

PEAR, Dwarf.

- Manning Elizabeth**, good either Standard or Dwarf. NCS
- Clapp Favorite, good Dwarf, but apt to blight. NCS
- Bartlett**, fine either Standard or Dwarf. NCS
- Howell**, especially fine as Dwarf. NCS
- Seckel, succeeds well either Standard or Dwarf. NCS
- FAME**, fine as Dwarf, even better than Standard. NCS
- Duchess**, should always be grown as Dwarf. NCS
- Anjou**, valuable as Dwarf. NCS
- KING KARL**, made great record as Standard and Dwarf. NCS
- TRIUMPH**, one of the best either Standard or Dwarf. NCS

XXX			XX			X					
Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
55 | \$5.00| \$45|	45 | \$4.00| \$36|	\$	35 | \$3.20| \$27|	\$							
50 | 4.50| 40| 280	40 | 3.50| 32|	210	30 | 2.70| 23|	150							
55 | 4.50| 40|	40 | 3.50| 32|		30 | 2.70| 23|								
50 | 4.50| 40|	40 | 3.50| 32|		30 | 2.70| 23|								
55 | 5.00| 45| 310	45 | 4.00| 36|	240	35 | 3.20| 27|	170							
55 | 5.00| 45| 310	45 | 4.00| 36|	240	35 | 3.20| 27|	170							
50 | 4.50| 40| 280	40 | 3.50| 32|	210	30 | 2.70| 23|	150							
50 | 4.50| 40|	40 | 3.50| 32|		30 | 2.70| 23|								
55 | 5.00| 45|	45 | 4.00| 36|		35 | 3.20| 27|								
55 | 5.00| 45|	45 | 4.00| 36|		35 | 3.20| 27|								
55 | 5.00| 45|	45 | 4.00| 36|		35 | 3.20| 27|								
55 | 5.00| 45|	45 | 4.00| 36|		35 | 3.20| 27|								

Riehl Best Pear.—Probably an old French variety of which the name has been lost. Ten trees represent the remains of three large orchards planted 50 years ago—all other varieties dead—the ten Riehl Best are still large, vigorous and healthy, free from blight. Marketable early in September. In quality, **nothing better**. Entirely exempt from rotting at the core. Annual bearers of immense crops.

Hardier Than a Crab Apple:—Our Lincoln orchard has produced its second crop and I want to express my satisfaction. Trees have a bright green foliage, wood harder even than crab apple did not winter-kill or blight, even though other varieties about them are failing; fruit all that commercial growers need ask for; keeps remarkably well for a summer pear. We get \$2.00 per bushel and find a ready market.—Jas. Honseman, Plat. Co., Ill.

Not a Dead Twig.—Growing beside other trees that blighted badly, but Lincoln never showed the least sign of blight. Came through the winter without a dead twig; wish my apple trees had fared as well.—C. H. Swearingen, Henry Co., Iowa.

Of Highest Excellence:—Am greatly pleased with quality of Fame pear; flesh very fine grained, buttery, of highest excellence, seed few, almost no core. I congratulate you on adding so good a pear to our list.—E. A. Riehl, Ill. Experiment Sta.

1-Year

CHERRY

2-Year

1 Year

2-Year

	3 to 5 feet			2 to 3 feet			
Each	10	100	1000	Each	10	100	1000
50¢	\$4.50	\$40	\$280	40¢	\$3.50	\$32	\$210
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 210						
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 210						
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 210						
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 210						
50 | 4.50 | 40 | 280	40 | 3.50 | 32 | 210						

CHERRY, Continued.

***Napoleon**, (N. Biggereau), Sweet, large pale yellow, with red cheek; a magnificent cherry of the largest size; firm, juicy, sweet, great bearer; the most popular all round cherry for canning, preserving, and shipping. NC
One of the most popular varieties for all sections; strong, vigorous grower, very productive, large, handsomely mottled light and dark; very firm; light colored flesh of good quality.—American Pomological Society.

English Morello, medium size, dark red or nearly black; very acid; not as hardy as Wragg or Suda; tree small, spreading; not a good grower. NNC

***German Ostheimer**, large heart-shaped, almost black when ripe; exceedingly large, fine for dessert or kitchen; very hardy both in tree and fruit bud; blooms late; the very best of English Morello type. NNCS

***Wragg**, of the English Morello type but averages larger and has slightly more acidity; abundant and regular bearer; strong grower. NNC
Old trees in this country have a record of 20 years without a failure.—M. J. Graham, Dallas County, Iowa.

***Suda Hardy**, an improved English Morello; originated in Louisiana, Mo; the old tree did not fail a crop in 20 years. In yield surpasses English Morello, is harder, has better foliage, and is a better grower, longer lived tree. NNCS
Have found Suda Hardy decidedly harder than English Morello; these varieties grown side by side are quite distinct and Suda's the best grower.—W. F. Heikes, Madison Co., Ala.

	XXX, 4 to 6 ft.			XX, 3 to 4 ft				X, 2 to 3 ft.			
Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
65¢	\$6.00	\$55	\$380	55 | 5.00 | 45 | 310	45 | 4.00 | 36 | 240						
65 | 6.00 | 55 | 380	55 | 5.00 | 45 | 310	45 | 4.00 | 36 | 240									
65 | 6.00 | 55 | 380	55 | 5.00 | 45 | 310	45 | 4.00 | 36 | 240									
65 | 6.00 | 55 | 380	55 | 5.00 | 45 | 310	45 | 4.00 | 36 | 240									
65 | 6.00 | 55 | 380	55 | 5.00 | 45 | 310	45 | 4.00 | 36 | 240									

Montmorency is extraordinarily prolific, hardy, worth all other cherries yet known. We propagate from five different strains of fruiting trees, all of the best types—the Monarch from Iowa; the Large from Dansville, N. Y.; the King from N. Y., but grown here for 20 years; the Sweet from a tree yearly flocked to by the children because of its sweeter cherries; the Stark from a selected tree which uniformly bears very large and late fruit. Another "Large Mont." rec'd from N. Y. and Ill., in 1881, is valueless here; 20-year trees have never yielded even a quart per tree, while the King tree of same age have never failed to bear good crops.

Van Deman will produce more big, fine colored, golden fruit than any other; bears three crops, first ripens 2 weeks or more before Orange, often weighing 25 to 26 ounces; most superior flavor, texture, quality. Tender baked; dried or canned retains all of its quince flavor. Side by side have Orange, Rea, Meech, Champion and others, but not one is comparable to Van Deman in size, quality, flavor and beauty.—Luther Burbank.

Timme Cherry: Ripens about with Early Richmond but larger, better quality, better keeper. Mr. F. O. Harrington of Iowa Co., Ia., has had it for 16 years and says: "Hardier in tree and fruit bud than Early Richmond. In 15 years' fruitage not another variety has produced even nearly as many cherries nor fruited as many seasons." Later, June 26, 1908: "Timme is about the only cherry growing a full crop, with me, and they are loaded. The best all round cherry I know of. Tubs has disappointed me time and again, never bore much; leaf much subject to disease."

We do not recommend the "sweet" cherries such as Bl'k Tartarian, Bing, Lambert, etc., for general planting east of the Rocky Mountains; they succeed only in favored localities and on dry soils. The hardest and best sweet sorts are Lambert, Bing, Napoleon, Royal Ann, Black Tartarian.

QUINCE.

For best results they should be planted in a red, deep moist, but well drained clay soil.

Meech, rather small, very fragrant; good flavor. CS

Mo. Mammoth, very large; young and heavy bearer. CS

***Orange** (Apple Quince), flesh firm; excellent flavor. CS

***Bourgeat**, strong grower; prolific; smooth, fine grained. NCS

***VANDEMAN**, (Trade-Mark), vigorous, hardest. NCS

2-Year

	XXX			XX				X			
Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
55¢	\$5.00	\$45	\$315	45 | 4.00 | 35 | \$240	35 | 3.00 | \$27	170					
55 | 5.00 | 45 | 315	45 | 4.00 | 35 | 240	35 | 3.00 | 27 | 170									
55 | 5.00 | 45 | 315	45 | 4.00 | 35 | 240	35 | 3.00 | 27 | 170									
55 | 5.00 | 45 | 315	45 | 4.00 | 35 | 240	35 | 3.00 | 27 | 170									
75 | 7.00 | 65 | 450	55 | 5.00 | 45 | 300	40 | 3.50 | 32 | 210									

Delicious Brings 50% More Than Grimes or Jonathan.

Last year we secured a carload of Delicious and sold them to dealers in a small way in a good many of the eastern cities as well as Chicago at about 40% more in price than other varieties we were handling at the time. Whoever had them last year, are asking for them now. We are selling them this year at 40% more than Jonathan, Rome Beauty, etc. We found them to be just what particular people want in a fine table apple, being neither too sweet nor too sour, and a fine looker; also good keeping qualities. Delicious should head the list of fine apples.—H. Woods Co., Commission Merchants, Chicago.—By C. W. Wilmeroth, Treasurer.

Thousands of Acres of Poor Varieties.—Delicious apple is a surprise to me; "the proof of the pudding is in the eating." There are thousands of acres of poor varieties set out in this valley, and they will find it out a few years hence.—A. R. Teeple, Chaves Co., N. M.

FOREST TREE SEEDLINGS.

500 of one sort and one grade at 1000 rate; we do not accept orders for less than 500.

Black Locust , rapid grower, valuable for posts and timber as well as quite ornamental; flowers in June.	12 to 18 in	.....	\$6.00
Black Locust ,	18 to 24 in	.....	7.00
" "	2 to 3 ft	.....	8.00
" "	3 to 4 ft	.....	15.00
Catalpa Speciosa , showy white flowers; widely planted for posts, ties, etc.; very quick growth.	12 to 18 in	.....	7.00
Catalpa Speciosa ,	18 to 24 in	.....	8.00
" "	2 to 3 ft	.....	10.00
" "	3 to 4 ft	.....	15.00
King David best grower of all; only one of Winesap family that shows late blooming. Its blooming period lapped over on Grimes Golden. Blooms like Wealthy all along the limbs.—W. H. Scott, Laclede Co., Mo.	.....	.....

PEACH, Continued.

Sorts are arranged as nearly as possible according to season of ripening—earliest sorts at the head of the list.

***Hiley** (Early Belle) (F), one of the finest shippers among the early sorts, very hardy in wood and bud; long keeper, splendid shipper; large white, high colored on sunny side. NCS

***ARP BEAUTY** (F), yellow blushed and mottled bright crimson; firm, juicy, excellent flavor, strong grower, hardy; an extra good shipper. SC

***Yellow St. John** (Fleitas St. John) (F), deep yellow with dark rich red on sunny side; good quality; profitable for market and desirable for home use; strong, vigorous tree. CS

***Champion** (F), large to very large, creamy white with light blush; very high quality, rather tender for long shipment, but a splendid home and local market peach; very hardy. NC

Woolsey, Neb. (F), large yellow with red cheek, fairly good in quality, extremely hardy; originated in Nebraska. NC

Crawford Early Imp'd. (F), this strain excels old Crawford Early; very yellow with bright red cheek; not quite hardy in bud and bloom. CS

***Worth** (F), we consider this the finest yellow freestone of the Crawford type, deep yellow with dark brilliant red cheek; high flavor; very hardy; origin Warsaw, Ill. CS

***Hyslop Cling**, white, beautiful, shaded red, very handsome, one of the best clings of its season; hardy in tree and bud; profitable. CS

***STARK EARLY ELBERTA**, (T. M.) a seedling of Elberta and grown in Davis Co., Utah; ripening about ten days earlier than Elberta and possesses every good point of its parent; better in quality; is being planted extensively and is sure to be a great moneymaker. CS

J. H. Hale will be here Friday, and will write you his opinion of the Early Elbertas.—Dr. Sumner Gleason, Originator, Davis Co., Utah.

LATER—J. H. Hale could not come but sent his son. He says Early Elberta is way ahead of everything here.

Have tested its shipping and keeping qualities thoroughly; without doubt it is the most valuable addition to the commercial peach list that has been introduced in recent years; an excellent shipper and as a keeper it has no rival.—L. Marsh, Horticultural Inspector, Davis Co., Utah.

***ILLINOIS** (F), originated near North Alton, Illinois; large to very large, beautiful, marked with bright red, highest quality, extremely hardy; remarkably free from rot; a splendid shipper; best. Quality, beauty excels Champion. NCS

I can not but regard it as far superior to anything else in its class.—E. H. Riehl, Illinois Experiment Station.

***Engle Mammoth** (F), very large and attractive; of high quality; a valuable market sort; strong grower, hardy, productive; fine for canning. NCS

***Capt. Ede**, resembles Elberta in color and flavor, but harder; strong grower, productive; good quality. NCS

***ELBERTA CLING**, yellow with rich red cheek, perfectly round; large, high quality, originated at Louisiana, Mo. NCS

Fine market peach; lasts longer than Elberta.—John W. McAnulty, Ark. From six trees I gathered more than 100 baskets of the finest peaches, nearly as large as Champion, free from rot.—S. J. Blythe, Buchanan Co., Mo.

***Belle of Georgia** (F), greenish white with blush on sunny side; good quality; tree a vigorous grower and good bearer; quite hardy—a red and white Elberta. CS

***Fitzgerald** (F), yellow, largely overspread with dark rich red; good quality, hardy, and fine, strong grower, young bearer. NCS

***Elberta** (Queen), large to very large; yellow, with beautiful blush; firm, a little coarse, but tender and good; while quality is not the highest, it has made more money for the orchardist than any other peach; tree a rank vigorous grower, healthy, fairly hardy; one of the most dependable. CS

A splendid lot of small 1-year Elberta, stocky, healthy—2 to 3 ft., \$75.00 per thousand; 1 to 2 ft \$50.00 per thousand.

1-Year

	XXX, 5 to 7 ft.				XX, 4 to 5 ft.				X, 2 to 4 ft.			
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
* Hiley (Early Belle) (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* ARP BEAUTY (F)	50	4.50	40		45	4.00	35		35	3.00	22	130
* Yellow St. John (Fleitas St. John) (F)	30	2.70	22	130	25	2.20	18	100	20	1.80	14	80
* Champion (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
Woolsey , Neb. (F)	35	3.00	25		30	2.50	22		25	2.20	18	
Crawford Early Imp'd. (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* Worth (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* Hyslop Cling	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* STARK EARLY ELBERTA , (T. M.)	50	4.50	40		45	4.00	35		35	3.00	22	
J. H. Hale will be here Friday, and will write you his opinion of the Early Elbertas.—Dr. Sumner Gleason, Originator, Davis Co., Utah.												
LATER—J. H. Hale could not come but sent his son. He says Early Elberta is way ahead of everything here.												
Have tested its shipping and keeping qualities thoroughly; without doubt it is the most valuable addition to the commercial peach list that has been introduced in recent years; an excellent shipper and as a keeper it has no rival.—L. Marsh, Horticultural Inspector, Davis Co., Utah.												
* ILLINOIS (F)	40	3.50	30	180	35	3.00	25	160	30	2.70	22	
I can not but regard it as far superior to anything else in its class.—E. H. Riehl, Illinois Experiment Station.												
* Engle Mammoth (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* Capt. Ede	30	2.70	22	130	25	2.20	18	100				
* ELBERTA CLING	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130
Fine market peach; lasts longer than Elberta.—John W. McAnulty, Ark. From six trees I gathered more than 100 baskets of the finest peaches, nearly as large as Champion, free from rot.—S. J. Blythe, Buchanan Co., Mo.												
* Belle of Georgia (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* Fitzgerald (F)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100
* Elberta (Queen)	35	3.00	25	160	30	2.50	22	130	25	2.20	18	100

Alton bought of you several years ago, last year were loaded down with fruit, while in the next row trees of other kinds did not have one peach. I have two or three orchards of your fruit and I am greatly pleased with it.—James Gaines, Vermillion Co., Ill.

Red Bird Cling, a creamy white overspread with a beautiful bright glowing red; quality good; quite similar in size, color, texture, and quality to Old Mixon Cling.—Horticulturist & Gardener.

Uneeda Cling.—I agree with Mr. Kirkpatrick that of all the peaches that so much resemble one another, Mamie Ross, Carmen, Governor Hogg, etc., Early Mamie-Ross is the best, but if Uneeda Cling keeps up the record it made last year it is going to be a hot rival if not a superior.—F. T. Ramsey, Travis Co Texas.

Red Bird Cling.—On June 8, 10 and 11 I sold Red Bird Clings that averaged \$14.20 per bushel.—W. A. Jeffers, Ark.

Elberta Cling.—From six trees I gathered more than 100 baskets of finest peaches, nearly as large as Champion and free from rot.—S. J. Blythe, Buchanan Co., Missouri.

Frances.—Of the Elberta type; seems promising. Hardy, vigorous, and productive; large, handsome, of good quality; ripens just after Elberta which is a valuable point in its favor.—E. H. Riehl, Illinois Experiment Station.

Francis, comparatively speaking, has no weak points; very vigorous, large as Elberta, rounder, handsome, and in season a few days later; fully equal to Elberta as a shipper; of excellent quality.—Pacific Fruit World.

Krummel October, the best paying peach I know of. Bears every year and brings top prices. Better than Salway in every way—size, shape and color. Does not rot as badly as Salway, hangs better, averages larger, in fact, a better peach in every respect.—N. Watercut, St. Louis Co., Missouri.

ILLINOIS PEACH originated with E. H. Riehl, North Alton, Ill., Hort. Editor of Colman's Rural World, than whom there is no better authority on peaches. Mr. Riehl says, "the original tree came up within 2 feet of an old Heath Cling, grew up thru the branches of the parent tree and was soon larger of the two. Bore abundantly when quite young, producing fruit of largest size, in quality **perfection itself**. Perfectly free. I regard it as far superior to anything else in its class. Doubtless a Washington-Heath Cling cross; the very best of parentage."

PEACH, Continued.

1-Year

UTAH AGRICULTURAL COLLEGE.—EXPERIMENT STATION.

Dear Mr. Stark:

Last summer I visited the orchard and nursery of Dr. Gleason of Davis Co., Utah, and saw the Early Elberta and Elberta growing side by side. At the time of my visit Early Elberta was ripe, and in its prime, while Elberta was hard and green. Fully two weeks before Elberta would be ripe

I brought back with me several specimens of Early Elberta in order to try their keeping quality. Fruit was placed on a shelf in the office, exposed to light and the heat. The fruit lay there for two weeks in as good condition as when picked. After this it began to wither, but was still in condition to eat two weeks later, or a month after picked from the tree. The fruit dried up and is still on the shelf—just a bit of gummy pulp around the stone.

The habit of the Early Elberta tree appeared to me identical with the Elberta. Fruit in external appearance just the same, but in texture I believe Early Elberta has a little finer grain and not quite so much "rag." It is juicy and sweet, with bright yellow flesh and a free stone; skin thin but strong, and is not too fuzzy.

I believe Early Elberta is one of the best varieties introduced since the first Elbertas came. It will no doubt play a very important part in sections such as we have here, where growers do not want too many varieties, but must have early and late kinds. In Early Elberta one has all of the good qualities of Elberta, and the additional feature of early ripening. When this is taken into consideration, and when it is planted along with the original Elberta, much of the strain and congestion which comes with peach harvest will be greatly reduced. The shipping season will be lengthened.—E. H. Favor, Assistant Horticulturist.—Dec. 29, 1908.

Peaches bear their fruit on wood of previous season's growth, therefore it is necessary to prune quite severely each year, so as to keep a supply of young, bearing wood. The tree should be headed low, from 12 to 24 inches is best; this is of more importance to the peach than any other tree; cut out the central leader so as to leave the top open, admitting light and air; keep the main branches shortened and the fruit near the ground. Succeed best on light, loose, porous soil, which should be well cultivated and kept free from weeds; The best location is on slopes or ridges where there is not only good water drainage, but also good air drainage; frequently trees on high land give a crop when those on low land have their crop killed by frost; they should never be planted in low, wet flats. Few fruit trees will respond more quickly to good cultivation and care; an occasional dressing of wood ashes is of great benefit; if the land is lacking in fertility, it should be supplied and on this purpose stable manure is excellent.

Stark Early Elberta: It is well known among some of the largest peach growers and shippers in the world that Stark Early Elberta is one of the best shippers, coming at a season when good peaches are scarce, nothing so far to just take its place. Therefore, interested parties seem desirous of monopolizing the variety and are withholding their endorsements, apparently objecting to our introducing this most promising sort which they state is as attractive and good as Chair's Choice—nothing ships nor keeps better. We originated the variety, sent it to Utah and have accepted Dr. Gleason, the grower's proposition for the sole introduction. We offer this peach to the growers of the country, feeling that the introduction of this variety marks an epoch in the peach growing industry. Our hope is to soon see it in all commercial peach orchards and to this end will propagate and push out as rapidly as possible, remembering the infliction of the great Burbank when we purchased from him the Gold plum. "It is my wish and desire that you multiply as rapidly as possible these creations and give the benefit to the world."

	XXX, 5 to 7 feet			XX, 4 to 5 feet			X, 2 to 4 feet					
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
* Carpenter Cling , large white, slightly blushed; firm, juicy, highly flavored, heavy bearer. CS	35	\$3.00	\$25	\$160	30	\$2.70	\$22	\$130	25	\$2.20	\$18	\$100
* Washington (Future Great) (F), large creamy white, blushed; red, firm, juicy, good; well known, and one of the very best in quality. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100
* Chilow Cling , rich yellow, blushed red, an excellent shipper; strong grower, productive. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100
The best yellow cling of its season.—E. W. Kirkpatrick, Collin Co., Tex.												
MUIR (F), originated in California; light yellow, seldom showing any trace of red; a favorite in California; for canning and drying it has no superior. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130
Frances (F), yellow washed and striped crimson, handsome; an excellent sort to follow Elberta; tree vigorous, heavy bearer; hardy in wood and bud. CS	30	2.70	22	130	25	2.20	18	100	20	1.80	18	
Of the Elberta type; seems promising; hardy, vigorous and productive, large, handsome, of good quality; ripens just after Elberta which is a valuable point in its favor.—E. H. Riehl, in Colman's Rural World.												
* Crothers Late (F), creamy white with bright blush, very handsome; one of the best late white peaches; tree vigorous, hardy. CS	30	2.70	22	130	25	2.20	18	100	20	1.80	14	80
* Poole Favorite (F), large yellow, shaded red; fine grained, sweet and delicious, excellent for canning, shipping or drying; Krummel more valuable; hardier. CS	35	3.00	25		30	2.70	22		25	2.20	18	
* Longhurst (F), richly colored, smooth and handsome; good quality, good shipper; tree hardy, productive. NCS	30	2.70	22		25	2.20	18		20	1.80	14	
Crawford Late Imp'd. (F), hardier, later, surer bearer, large, finer in quality than old strain; only fairly hardy. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	
Chair's Choice , (F) very best of the Crawford family. CS.	35	3.00	25	160	30	2.70	22	130	25	2.20	18	
* Banner (F), yellow with deep crimson blush; excellent quality; very hardy and is claimed will bear larger crops farther north than almost any other peach. NCS	30	2.70	22	130	25	2.20	18	100	20	1.80	14	
Will succeed in cold climates where others fail; excellent shipper for distant market.—North American Horticulturist.												
Far ahead of anything I have ever seen.—J. L. Hilborn, Ontario, Canada.												
* Edgemont Beauty (F), rich yellow with red cheek; similar to Crawford Late but larger, better, hardier and a better bearer. NCS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100
* Pres't Lyon (F), uniformly large, overspread with red; quality strictly first class, better than Crawford Late. NCS	30	2.70	22	130	25	2.20	18	100	20	1.80	14	80
LOVELL (F), very large, shaded red; firm, rich, excellent; fine for shipping, canning, or drying; a favorite in California. Good grower, heavy bearer. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130
Superb canning and drying peach, more in demand by canners and commands higher price than any other freestone.—Geo. C. Roeding, Calif.												
* Sea Eagle Imp'd. (F), a very prolific late white flesh variety, producing fruit of great beauty and enormous size, superior to old Sea Eagle which has proven widely valuable; high flavor, very prolific, best of its season. With us it has proved surprisingly hardy, both in tree and fruit bud. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100
We live too far north for most peaches but Sea Eagle Improved will stand about three out of five winters. Elberta does not bear here unless covered up.—P. R. Harris, Colorado, in Rural New Yorker.												
TUSCAN CLING , medium to large, roundish, blushed red, flavor very good; tree vigorous, strong grower. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130
* LATE ELBERTA (F), identical with Elberta in size, color, shape, and quality; ripens a month later, thus lengthening the Elberta season. CS	40	3.50	30		35	3.00	25		30	2.70	22	
PHILLIPS CLING , Fine, medium size, yellow cling, exceedingly rich, a favorite in California, a very small pit. CS	40	3.50	30		35	3.00	25		30	2.70	22	
Smock Imp'd (F), (Geary Hold-on), large yellow, mottled with red; moderately rich and juicy; good. CS	30	3.70	22	130	25	2.20	18	100	20	1.80	14	80
* Klondike (F), white, largely colored with brilliant red; one of the most beautiful peaches grown; quality very best; tree perfectly healthy; very productive. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100
Ripening at a time when no other late peach can compete with it in quality, size, or appearance.—J. G. Harrison & Sons, Maryland.												

PEACH, Continued.

1-Year													
	XXX, 5 to 7 feet				XX, 4 to 5 feet				X, 2 to 4 feet				
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000	
* MAMMOTH HEATH CLING , very large, creamy white, blushed; rich, sweet, delicious; tree hardy, vigorous. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130	
* Oriole Cling (Orange) , greenish yellow, striped red; firm; of good flavor. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100	
* Salway (F) , large dull yellow, mottled with brownish red; well known and popular; strong grower, productive. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	100	
OCTOBER ELBERTA (F) , averages slightly larger than Alberta, better quality, splendid tree; very productive. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130	
* KRUMMEL OCT. (F) , large, round, deep yellow, blushed carmine; one of the very best and most prolific; late keeper; better than Salway. CS	40	3.50	30	180	35	3.00	25	160	30	2.70	22	130	
Bear very heavy crops; the best paying peach I know; always brings top price.—N. Waterhouse, St. Louis Co., Mo.													
* Levy Late Cling (Henrietta) , very large, deep yellow with a shade of brownish yellow; hardy in bud and tree; strong thrifty grower, good bearer. CS	35	3.00	25	160	30	2.70	22	130	25	2.20	18	130	
Bonanza (F) , very large, white, sometimes slightly blushed; firm, fine grained; tree not very prolific. CS	30	2.70	22		25	2.20	18		20	1.80	14		
Seedlings, Alberta, Gold Drop, Select.		25	2.20	18	100	20	1.80	14	80	15	1.30	11	70

APRICOT.

American varieties—Royal, Tilton, Montgommery, Blenheim, Colorado, etc. should be planted in the far west. The select Russian, Early May, Superb, Alexander, etc., should be planted where hardy sorts are required.

1-Year												
	XXX, 5 to 6 ft				XX, 4 to 5 ft				X, 3 to 4 ft			
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
* Early May , good size, good quality, valuable. CS	50	\$4.50	\$40	\$280	40	\$3.50	\$32	\$210	30	\$2.50	\$23	\$150
* SUPERB , origin Kansas, excellent quality, very hardy, heavy bearer, firm, subacid. NCS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
* Royal , dull yellow with orange cheek, juicy, rich flavor, a great favorite for canning and drying. CS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
* Montgamet , pale yellow, tinted red, juicy and agreeably acid. CS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
TILTON , very large, highly flavored, very productive, hardy. NCS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
* BLEINHEIM , deep orange, sometimes blushed; tender, melting, splendid flavor, tree vigorous, dependable. CS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
Wenatchee Moorpark , the standard of excellence, deep yellow, brownish red if exposed to the sun; luscious. We propagate from select strain of famous Wenatchee Moorpark. CS	50	4.50	40		40	3.50	32		30	2.50	23	150
Alexander , orange yellow, spotted red, sweet, juicy, good; tree prolific, hardy. NCS	50	4.50	40	280	40	3.50	32	210	30	2.50	23	150
* COLORADO , very large, tree heavy bearer, one of the best of all apricots; very hardy. NCS	75	7.00	65		65	6.00	55		55	5.00	45	
* STELLA , unsurpassed for productiveness, size, color and quality; an origination of Theodore Williams; very valuable. NCS	75	7.00	65		65	6.00	55		55	5.00	45	
Apricot Seedlings.		30	2.70	22		25	2.20	18		20	1.80	15

We have just received the following letter from Mr. T. H. Todd, Treasurer of Missouri State Board of Horticulture, who has just returned from the apple growing regions of the west where he has been studying comparative to fruit growing in that great apple country.

"It seems to me if there ever was a time to reform fruit growing in the middle west it is now. I mean in the way of growing better fruit, which means planting of better varieties. We fruit growers realize we have been planting too many Ben Davis and others of this kind and we should begin to think seriously of this question. We have made a mistake in the past by so doing, and we should acknowledge it by our actions in the future. If we increase the consumption and meet the demands of the trade, we must plant such varieties as will produce fine quality apples, especially when some leading nurserymen are putting on the market sorts that have

Plant Peach Trees.—

Every owner of a piece of land, even tho' no larger than a town lot, should plant at least two or three. No other fruit tree produces so quickly and abundantly, and with such satisfactory regularity. No other fruit is so universally popular among all classes and in all markets. Planted in commercial quantities in suitable soil and location, no other fruit is more profitable to the grower. On town and city lots, as well as in all family plantations, peach and cherry should predominate; with very little attention the trees may be grown into beautiful specimens, fitting ornaments to any grounds. But the supreme satisfaction of the planter of a peach tree comes with the ripening fruit—great globules of delicious, juicy pip, so far superior to the green picked, distant-shipped peach as to be scarcely recognizable as the same fruit.

Apricots, even more than peaches, should have most favorable location and deep, well-drained soil—they are much like cherries in latter respect. One of the best of all Apricots, everything considered is the Stella. We advise the planting of this grand new sort. Very hardy.

Colorado Apricot: From the Grand Valley, Colo., where it is preferred to others. Freezes back less than any other sort. Tree is the heaviest bearer and fruit the largest of all apricots grown in that vicinity. Prof. Fred Halverhout, Mesa Co., Colo., an experienced commercial orchardist says: The best I ever saw anywhere and you can recommend it, at least for the western slope.

Stella Apricot: Originated by the late Theo. Williams, of Neb. "Unsurpassed for productiveness, size, color and quality. Strong grower, large, beautiful foliage, entirely hardy in Nebraska where very few apricots will stand. In STELLA we firmly believe we have the hardiest Apricot of good quality ever offered the public."

been tested and tried, and found to be superior to many of our old sorts. For varieties to plant, I would recommend a few I saw growing in different localities I visited, such as Stayman Winesap, Senator, King David, McIntosh, Champion, Chicago, Spitzenburg, Winter Banana, White Winter Pearmain, and last but not least Delicious, the Queen of all apples. In the 27 different places I stopped, I found Delicious a perfect success, free from scab and all other imperfections.

"If we would compete with the west where they have been experimenting for years and have found that it does not pay to grow Ben Davis, Missouri Pippin, etc., which when I left were selling at from 50 to 66¢ per box, while many of their best varieties were selling at from 75¢ to \$1.40 per box, we must plant better sorts. The above districts mentioned are top grafting their Ben Davis, etc. to better varieties."

PLUM

Class of variety is shown by letter in parenthesis following the name. H-Hybrid, J-Japanese, N-Native, D-Domestica or European. Each class is arranged according to season of ripening.

2-Year

	XXX, 5 to 7 ft.			XX, 4 to 5 ft.			X, 3 to 4 ft.					
	Each	10	100	1000	Each	10	100	1000	Each	10	100	1000
Combination (H) , Burbank creation, large, light crimson, of very best quality, handsome; not hardy. CS	55	\$5.00	\$45.00	45	45	\$4.00	\$35.00	35	35	\$3.00	\$27.00	
* Shiro (H) , another Burbank creation, pure yellow, beautiful plum but blights, not dependable; America better. NCS	55	5.00	45	45	45	4.00	35	35	35	3.00	27	
* America (H) , this and Gold the two best Burbank creations for territory east of the Rocky Mountains, large, glossy coral, red, very beautiful; almost proof against rot and insect attack, one of the very best. NNCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
Gonzales (H) , bright clear red, very showy; firm, sweet, sprightly, heavy bearer, valuable; not quite hardy north. CS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* OMAHA (H) , originated by Theodore Williams of Nebraska, "the Burbank of the Northwest." Large, coral red, very handsome, flesh rich yellow firm, juicy, highly flavored, very high quality; tree vigorous, productive, extremely hardy, NNCS	75	7.00	65		65	6.00	55	380	55	5.00	45	300
* GOLD (Trade-Mark) (H) , Burbank's greatest origination, succeeds everywhere, clear light golden yellow with beautiful blush, delicious when ripe. NNCS	65	6.00	55	380	55	5.00	45	310	45	4.00	35	240
* STELLA (H) , another Theodore Williams' plum, beautiful, dark purple, very large, highest quality; tree enormously productive, hardy. NNCS	75	7.00	65		65	6.00	55		55	5.00	45	
* Earliest of All (J) , medium size, solid red, only fair quality, good cooker, tree thrifty, great cropper. NNCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Red June (J) , solid red with blue bloom, does not drop, good quality, fine canning variety; tree healthy, hardy. a sure cropper. NNCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Abundance (J) , the most popular of all pure Japanese plums, large, rich red, firm, sweet, excellent, profitable market sort. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
Climax (J) , another Burbank production, heartshaped, highly colored, large, firm, fragrant, but tree not dependable. NC	65	6.00	55		55	5.00	45		45	4.00	35	
Burbank (J) , large, mottled red and yellow, ships well, sells well; subject to rot unless thinned and sprayed. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Orient (Chabot) (J) , very large, in color and shape resembles Burbank, quite hardy, strong, vigorous grower, valuable. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
Wickson (J) , one of the largest of all plums, oblong, pointed, dark brownish red, quality very good; tree vigorous, not sufficiently hardy to stand severe cold. CS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
Satsuma (J) , dark purplish red, not hardy north, productive. CS	55	5.00	45		45	4.00	35		35	3.00	27	
Sultan (J) , another Burbank production, huge, oval; deep purplish crimson; handsome; but not productive. NCS	65	6.00	55		55	5.00	45		45	4.00	35	
* PURPLE FLESH (J) , one of the very hardest, more valuable than Sultan or Satsuma; high quality. NNCS	75	7.00	65		65	6.00	55		55	5.00	45	
* Waugh Hybrid , dark reddish purple, flesh firm, juicy, sweet, tree vigorous, healthy. NCS	65	6.00	55	380	55	5.00	45	310	45	4.00	35	240
Milton (N), large, red, skin thin; flesh firm, juicy, sweet, satisfactory; tree productive. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Wild Goose Imp'd. (N), this strain has many points of superiority over old Wild Goose; larger fruit, healthier tree, more prolific; bright red, sweet, juicy, good. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Poole Pride (N) , light crimson with thin lilac bloom, delicious for preserves and jelly, sure and prolific. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Muney (N) , an improved Poole Pride, wondrously productive. NCS	75	7.00	65		65	6.00	55	310	55	5.00	45	
Hammer (N), dark red, juicy, good quality, productive. NNC	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
* Freestone Goose (N) , an improved Wild Goose, darker, larger. Tree hardy and healthy. Valuable. NNC	75	7.00	65		65	6.00	55	380	55	5.00	45	
Terry, (N), red; Hon. H. A. Terry's very best; prolific. NCS	55	5.00	45	310	45	4.00	35	240	35	3.00	27	170
De Soto (N), iron-clad in hardiness, medium size. NN	55	5.00	45	310	45	4.00	35	240	45	3.00	27	170

GOLD, was Mr. Burbank's first great origination, and was his first choice from among twenty million hybrid and cross-bred seedlings grown by him. It is fruiting successfully in almost every state in the union. One of the most beautiful of all plums, as well as one of the most delicious when fully ripe.

Flavor of fresh honey.—I have a good orchard and a succession of plums from June 1 to September, but nothing to compare with Gold. It has qualities that no other plum possesses so far as I know, and as a preserving plum, it is perfection itself, the peeling or rind dissolves in cooking, leaving the flesh whole on the seed with the flavor of fresh honey. I want to put my neighbors and good friends in possession of the best plum the earth produces.—T. E. KEITH, Shackelford Co., Tex.

Gold, America, Shiro and Climax loaded again; hard to say which is the best.—W. H. SCOTT, Laclede Co., Mo.

AMERICA, one of the most beautiful plums in existence, and the most delicious; almost proof against rot and insect attack. This and Gold two of Mr. Burbank's most valuable introductions for the territory east of the Rocky Mountains.

America is a valuable plum and sells well; its early ripening is a feature.—DR. G. L. TINKER, Tuscarawas Co., Ohio.

America is one of the finest plums I ever tasted; color so attractive it is nearly irresistible.—S. D. WILLARD, Ontario Co., N. Y.

America is the best variety to fruit here. Trees were loaded with large handsome fruit of good quality.—REPORT ILL. EXP. STA. NO. 8.

Omaha Plum: "There is no plum in existence as cosmopolitan as Omaha. It fruits in Alberta and south to the gulf. Prof. Waugh says, 'Best for Vermont'; has been tested west to Oregon. Omaha is from a pit of the largest Americana plum—and most vigorous tree—pollinated with Burbank. Enormously productive. The picture is of the original Omaha tree in full bloom, after a month of freezing, and has fruit on it now, April 30, though 8 degrees below freezing this morning." LATER, 1907: Omaha trees have set a full crop of fruit, as they always do. Omaha, Freestone Goose and Victor are all full. I send photos of Stella Apricot, Omaha and Stella Plums that will interest you greatly."—THEO. WILLIAMS, Neb.

I send my express sample plums, Gold, Climax, etc. We have tons of them, and they are paying us \$7.40 to the tree; 170 trees to the acre. Pretty good for five year trees.—Thomas Hall, Maricopa Co., Arizona.

Please note particularly that Small Fruits and Grape Vines are tied in bundles of 25; hence we do not sell less than 25 of one sort and age at the hundred rate—as 25 houghton gooseberry or 25 Concord grape, etc.; less than 25 of one sort and age will always be sold at each rate—as 3 Brighton Grape 1-yr. for 30"; or 15 Cuthbert Raspberry for \$1.12; 25 of one sort at hundred rate; 300 or more of one sort at thousand rate—as 300 Cuthbert for \$3.60.

Stark Grape Nurseries at Portland, N. Y., are in the heart of the famous Fredonia-Chautauqua Grape Belt, which ships more carloads of grapes and produces finer vines than any other locality in the U. S. If buyer prefers to pay his own freight, boxing, assume all risks, send list wanted for quotations.

1-Year

GRAPE

2-Year

Each | 100 | 1000
50¢ \$35.00 \$250

Medium size, No. 2, in 2-yr. and 1-yr. will be furnished at 70% of price quoted on first grade stock.

Each | 100 | 1000
70¢ \$50.00 \$350

ECLIPSE, (Trade-Mark), black, the grandest of all the Riehl creations, earliest grape known, fine quality, vigorous; of the Concord type but better quality. NCS
Still holds its own as the best early grape, no grape comparing with it in earliness, healthy foliage, size of bunch and berry; destined to hold a large place for home and market.—Illinois Experiment Station.
Eclipse is the best thing in sight for money anywhere south of latitude 39 degrees; I would sooner have it as a money proposition than any fifty other varieties you could name; have watched it for years and the only regret I have is that I haven't ten acres of them.—Geo. W. Endicott, Pulaski Co., Illinois.

SUNRISE (Trade-Mark), earliest red grape known, originated by Prof. Joseph Bachman of Arkansas; a most beautiful grape, sweet and delicious. CS

If ever there was a grape that could be called delicious, Sunrise is that one; the pulp goes all to pieces in your mouth.—E. H. Riehl, Ill. Exp. Station.

Green's Early, white, bunch and berries medium to large; flesh tender, good quality; valuable for home and local market. NCS

\$5 Each for trial. For Fall Delivery \$1.00 Each.
STARK KING PHILIP (Trade-Mark), originated by N. B. White, Norfolk county, Mass., "the Burbank of the Bay State." His description follows: "Hardy, early, vigorous, has so far withstood the New England winters without protection and is as free from mildew as Concord or Worden. Fruit has the appearance and quality of Black Hamburg, is a most delicious grape, a long keeper and a good shipper; seldom has more than one seed, is perfectly tender to the center; unequaled by any other grape." Hon. G. B. Brackett, U. S. Pomologist, says King Philip is of highest quality for dessert, and will be a great market variety; that it is perfectly hardy in Massachusetts and that he has great faith in it.

Benjamin P. Ware, of Massachusetts, a prominent man in agriculture and horticulture, and member of the state board, when tasting King Philip asked: "Did that grape grow out of doors?" and when told that it did exclaimed "That is wonderful; that is the way everyone is impressed who eats it.—N. B. White, Originator.

Campbell Early, black with purple bloom, of the Concord type but much earlier, better quality; fine shipper. NCS

Moore Early, black, quality similar to Concord, but larger, vine healthy and hardy; valuable. NCS

LUTIE, rich red, a good grape everywhere, a favorite in the New York grape belt, and succeeds better south than nearly any other; seldom rots. NCS

Brighton, red, should be planted with other sorts, Diamond, Sunrise, etc., for pollination, sweet and delicious, thrifty vines. NCS.

Wyoming Red, sweet and agreeable; strong grower; perfectly hardy, healthy and productive. NCS

DIAMOND (Moore Diamond), greenish white tinged yellow when fully ripe, tender, sweet, satisfactory both in berry and in vine. NCS

Delaware, light red, delicious; hardy in vine but deficient in vigor. Banner has the flavor and beauty of delaware, is larger, of rugged growth and perfect foliage. CS

Woodruff Red, handsome and productive, large berries, vine hardy, good bearer; fair quality. NCS

WORDEN, black, bunch large, compact, vigorous, even harder than Concord. NCS

HICKS, black, strong grower, similar to Concord, many claim it a better grower, better bearer. NCS

70 | 50.00|

15 | 10.00|

25 | 20.00|

20 | 15.00| 100

20 | 15.00| 100

15 | 6.50| 45

15 | 6.50| 45

15 | 8.50| 55

15 | 8.50| 55

20 | 15.00| 100

20 | 15.00| 100

18 | 11.00| 75

ECLIPSE.—I consider this far ahead of all early grapes, bunches and berries much like Concord, but of much better flavor; it is earlier than the earliest, as good as the best, healthy and seems to have no draw-backs. It certainly will be a bonanza for both home and market.—Ill. Exp. Sta., E. J. AYRES, Supt.
LATER REPORT.—Eclipse still holds its own as the earliest grape, no grape comparing with it in earliness and healthy foliage, size of bunch and berry. Better than Concord, destined to hold a large place for home and market.

Eclipse.—The first grape to ripen and is of excellent quality as soon as colored. No variety could be more vigorous or hardy. Skin, though very thin, is remarkably tough, which not only makes it a good money sort, but enables it to hang on the vines for weeks in perfect condition; it never cracks, no matter what the weather is.—REPORT STATION No. 8, Illinois Experiment Station, E. H. RIEHL, Supt.

Eclipse is the best thing in sight for money anywhere south of latitude 39; good vine, healthy and the earliest grape known. I would sooner have it as a money proposition than any fifty other varieties you could name; have watched it for years, and the only regret I have is that I have not ten acres of them.—GEO. W. ENDICOTT, Villa Ridge, Ill.

BANNER.—A most beautiful red grape almost as large as Concord unsurpassed in quality, even by Delaware. Excellent shipper, fine market grape in every respect and superior for white wine.—PROF. JOS. BACHMAN, originator.

Banner is a beautiful red grape, as handsome as is possible for a red grape to be and as good as the best in quality.—E. H. RIEHL, Madison County, Ill.

Am delighted with Banner; size, flavor, beauty, compactness of bunch all that can be desired, while its color adds to its attractiveness and its season adds another big star to its crown.—E. J. AYRES, Pulaski County, Ills.

Banner is as handsome as possible for a grape to become; quality very fine.—F. O. HARRINGTON, Iowa County, Ia.

Banner is remarkably handsome, similar in color to Delaware, but far more showy in bunch and berry and the sweetest grape without foxiness I ever tasted of all the American varieties.—PROF. W. F. MASSEY, Horticulturist N. C. Experiment Station.

King.—More vigorous and prolific than Concord time of ripening, length of season the same; clustered $\frac{1}{4}$ larger, pulp more tender, flavor the same but more sprightly, seeds fewer in number, wood harder and of shorter joints. Your committee commends this grape to the society and to grape growers generally as a valuable acquisition—a worthy offspring of its parent, the Concord.—Report adopted by Michigan State Horticultural Society.

STARK-STAR Grape.—Bunches very large; most vigorous grower, productive, and valuable late grape in existence to my knowledge.—Lewis Zellner, before Mo. Horticultural Society.

Stark-Star certainly a step forward in grapes. Thousands of people will be benefited by its introduction.—F. T. RAMSEY, Travis Co., Texas.

Stark-Star are wonderfully productive. From two vines 2-ys. planted, I picked 25 lbs., the third year I picked 100 lbs. They make the most delicious jelly I ever tasted.—MRS. LORENZO STILLWELL, Union City, Oregon.

Frost killed all my grapes except Stark-Star, they were loaded, never saw anything like them. There were plenty of bunches 10 and 11 inches long and we found one bunch over 13 inches long. Never saw anything in the grape line in this country like them.—Dr. E. D. MORRIS, Fayette Co., Tenn.

SUNRISE Grape.—Quality high with clusters and berries large. Being so early, it must be a great local and table grape.—T. V. MUNSON, Grayson Co., Texas.

1-Year

ach	100	1000
30%	\$20.00	\$

GRAPE, Continued.

2-Year

Each	100	1000
40%	\$30.00	\$

ach	100	1000			
30%	\$20.00	\$			
KING (Giant Concord), black, much larger than Concord, and of better quality, not subject to rot, valuable. NCS					
Better in vine and fruit than Concord, bunches larger, and fruit better keeper and shipper.—Prof. L. R. Taft, Horticulturist Michigan Agricultural College.					
10 | 4.00 | 25 Concord , black, the old standby, healthy, hardy, vigorous, productive; succeeds in localities where others fail, ships well, sells well, good quality. NCS	12 | 5.00 | 35				
10 | 4.00 | 30 Lindley , light red, a good keeper, and good shipper, sweet, good quality, a poor self-pollenizer; should be grown with Worden or Concord. NCS	15 | 6.50 | 45				
10 | 4.00 | 25 Ives (Ives Seedling), black, vigorous, regular bearer, free from rot, good shipper; vine hardy and rugged. NCS	12 | 5.00 | 35				
10 | 6.00 | 40 Niagara , white, valuable; bunch large and handsome; flavor sweet and good; succeeds almost everywhere; hardy. NCS	15 | 8.50 | 55				
15 | 10.00 | 75 Wilder , black, sweet, good quality, large bunch. CS	20 | 15.00 | 100				
50 | 35.00 | BANNER , (Trade-Mark), large, brilliant red, originated by Prof. Joseph Bachman of Arkansas; quality the very best, equal to Delaware; large bunch, unsurpassed as a table and shipping grape; vine ideal; foliage resistant to insect attack and fungus. NCS	70 | 50.00				
A beautiful red grape, as handsome as possible for a red grape to be, and as good as the best in quality.—E. H. Riehl, Illinois Experiment Station. Have thought Delaware the best eating grape, but since tasting Banner, will have to revise that opinion.—Eugene Secor, Ex-Pres. Iowa Horticultural Society.					
10 | 4.00 | 30 Agawam , red, good flavor, strong grower, fairly hardy CS	15 | 6.50 | 45				
10 | 4.00 | 30 Salem , red, agreeable flavor, tender but not dependable. CS	15 | 6.50 | 45				
10 | 4.00 | 30 Vergennes , red flesh, firm, sweet and pleasant; fair quality, vine hardy, healthy and productive. NCS	15 | 6.50 | 45				
10 | 4.00 | 30 Clinton , black, popular wine grape, bunch and berry small; hardy, healthy, heavy bearer. NCS	15 | 6.50 | 45				
10 | 6.00 | 40 Norton (Norton Va.), black, quite juicy, makes a superior wine; successful throughout the south. CS	15 | 9.00 | 60				
15 | 10.00 | 75 Cynthiana , greatly resembles Norton Va.; preferred by many; rich, highly flavored, makes valuable medicinal wine. CS	20 | 15.00 | 100				
10 | 4.00 | 30 Catawba , red, an old favorite, but requires an exceptionally favored situation and a warm season; not dependable. CS	15 | 6.50 | 45				
20 | 15.00 | Goethe , yellowish green, tinged with red, large berry, medium bunch, tender, sweet, and delicious. NCS	25 | 20.00 |				
30 | 20.00 | STARK-STAR , (Trade-Mark) black when fully ripe, most vigorous and productive, enormous bunch, often measuring a foot long; handsomest of grapes; as a wine grape is unsurpassed; should be planted south only; north the season is too short for its maturity. S	40 | 30.00 |				
Has never shown black rot or mildew; will do well wherever Norton or Catawba succeed. Being a late grape of such good qualities, it fills a gap no other grape can.—Prof. Joseph Bachman, Originator. Certainly a step forward in grapes; thousands of people will be benefitted by its introduction.—F. T. Ramsey, Travis Co., Tex.					
White Muscat , fine, large, white musk flavor; bunches long, shouldered; not hardy, succeeds only in favored localities.	30 | 25.00 | 200				
Thompson Seedless , greenish yellow, considered the best seedless raisin grape; vine an enormous bearer and very rapid grower. Not hardy, succeeds only in favored localities.	30 | 25.00 | 200				
Flame Tokay , light red, flesh firm and sweet, very large bunch; as a table grape is more extensively planted than any other variety; not hardy succeeds only in favored localities.	30 | 25.00 | 200				
Black Cornishon , large, long, light blue, pleasant flavor, desirable variety for shipping and market; not hardy, succeeds only in favored localities.	30 | 25.00 | 200				
Mission , black, very sweet and delicious, an old well-known variety; not hardy, succeeds only in favored localities.	30 | 25.00 | 200				

Delicious on Display.—At the National Horticultural Congress held at Council Bluffs, Iowa, December 13th to the 18th, where great tables of apples from all over the country were on display, growers from many states in attendance, and thousands of people present every day, Delicious was the one theme of conversation. Ten times as many good words were spoken for it than for all other varieties. People crowded around the display and many bushels of Delicious were cut and passed around, and the verdict of the thousands who tasted it was the same old story "The best I ever tasted," "No other apple compares with it," "It is certainly delicious," "I must have some trees," "I didn't know there was an apple grown that had such flavor;" etc. Delicious was talked all over the city, could be heard in every part of the building, on the streets, in the street cars, in hotel corridors, wherever men congregated one would hear, "Did you taste that Delicious apple?" It is the same everywhere; we have witnessed the same scene at many other places and when we urge growers to plant Delicious we know when they come into bearing these growers will thank us for our insistence. Once more we say PLANT DELICIOUS; plant varieties with high quality; people are being educated to it and they will never be satisfied with Ben Davis, Mo. Pippin, Baldwin, etc.; they want better fruit and are willing to pay for it. Delicious are now selling on Chicago and eastern markets at \$4.00 per standard box. Can growers afford to overlook it when making out their planting list.

Competitors.—We challenge competition; the basis for comparison to be on quality, which is the paramount consideration. Our ambition is not to produce the cheapest trees, but the best which in the long run are the cheapest. Orchard trees are an investment, and the first cost is infinitesimal compared to future value. We grow business trees, and produce them in our extensive nurseries by the millions, and are content with a very reasonable profit. Our business is distinctly along original lines, we are not in competition with tree dealers, paper nurseries and jobbers who make a business of picking up the refuse stock of the country and marketing it as first-class. But we invite your attention to our facilities for producing and handling stock in our enormous propagating departments—skilled workmen, strictly modern packing houses, up-to-date offices, ample capital, reputation, character and talent for producing the best stock. Stark trees are no experiment; our varieties, our trees, are proven, adaptable everywhere. As to prices, we have before us several catalogues where prices are from 100% to 200% higher than Stark trees. As stated above we want only a small margin of profit; the prices quoted in this List are below the market. As good stock cannot be produced and delivered to your home at lower prices.

Delicious is commended very warmly by those who have it in bearing for its noble appearance and almost unequaled excellence.—Hon. Parker Earle. Chaves Co., N. M.

The prices nurseries on the coast are 100% higher than last year. I have a good show for orders of 5,000, 10,000 and 20,000 Stark Trees.—Chas. M. Stockland, Union Co., Oregon.

1-Year

CURRENT

Each	100	1000	Easily grown; fruits everywhere. Damaged by direct rays of the sun, so should be planted in shady, moist place.
10¢	\$ 6.00	\$ 40	Pomona , red, fine quality, few seeds, has an excellent record as a heavy bearer; one of the best reds.
10 |	4.50 |	35 |	LONDON MARKET , brilliant red, good quality, strong, rugged grower, less injured by leaf diseases, twig borer, etc., than any other.
15 |	9.00 |		White Imperial , the best white; entirely satisfactory in growth and foliage; hardy and productive.
10 |	6.00 |		WHITE GRAPE , large, excellent quality, moderately vigorous.
15 |	9.00 |	60 |	Red Cross , deep red, sweet, high quality, strong grower, productive; one of the greatest productions of Jacob Moore.
20 |	15.00 |		PERFECTION , bright red, rich, mild, few seeds, a great bearer, one of the best.
40 |	30.00 |		DIPLOMA , red, very large; was awarded a gold medal at the World's Columbian Exposition as the largest and best currant; valuable for both home and market.
10 |	6.00 |	40 |	Fay Prolific , handsome red, productive when properly grown; does not succeed so universally as some other sorts.
20 |	15.00 |		Chautauqua , large, deep crimson, few seeds, fine flavor, immensely productive and hangs well.
10 |	6.00 |	40 |	Wilder , large brilliant red, fine quality, vigorous, upright, slightly spreading, berries large; valuable.
10 |	6.00 |		Lee's Black , an improvement on Black Naples, earlier and better.
10 |	6.00 |	40 |	Victoria , bright red, excellent quality but rather small, strong grower, very productive, a good variety.

2-Year

Each	100	1000	15¢ \$ 8.50 \$ 55
15 |	7.00 |	50 |	
20 |	12.00 |		
15 |	8.50 |		
20 |	12.00 |	85 |	
25 |	20.00 |		
50 |	40.00 |		
15 |	8.50 |	55 |	
25 |	20.00 |		
15 |	8.50 |	55 |	
15 |	8.50 |	55 |	

DIPLOMA Current.—This is a late red currant, the largest of any variety yet put out in this country. It was so named for the reason that it received a diploma as the largest and best currant at the Chicago World's Fair and it was awarded a gold medal. Vigorous, very productive, beautiful.—Denver Field and Farm.

DIPLOMA is a late red currant, the largest variety I have ever seen. It is a vigorous grower and very productive; bright red and very attractive. It makes excellent jelly and will make a profitable commercial variety and will be desirable for home garden.—Jacob Moore, originator.

PERFECTION Currant simply marvelous. It is an upright strong grower, thickly covered with clusters of fruit that reminds one of bunches of grapes so large and perfect are they.—E. H. RIEHL.

CARMAN Gooseberry.—Likely to revolutionize gooseberry culture, absolutely mildew proof; of great size and excellent quality. Will supply the long-felt demand for a larger berry free from rot and mildew.—RURAL NEW-YORKER.

PORTAGE Gooseberry.—Strong, vigorous grower with not a sign of mildew. Small 1-yr. branches loaded with largest berries I ever saw. A long time since I was, at first fruiting, so favorably impressed with a new fruit as I am with Portage.—E. H. RIEHL, in Colman's R. World.

CHAUTAUQUA Currant.—Vigorous and productive; berries very large and of good quality. One of the most profitable on trial.—Michigan Experiment Station.

RED CROSS Currant.—Large and productive; masses of fruit were so dense as to almost hide the bearing canes.—New York Exp. Station.

ILLINOIS Blackberry.—After ten years cultivation proves better than any, matures its crop in a short time so as to be sold at highest prices, is out of the way when others get plentiful. Quality superior to any other I have had.—E. A. Riehl.

Illinois will excite any grower on account of superior quality, extreme earliness; 100 times more valuable than Early Harvest.—J. F. Grass, Ind.

Illinois better than all other sorts put together.—Ill. Exp. Station.

KENOYER Blackberry proves on my farm all claimed for it; Among thirty varieties, for profit Kenoyer leads them all; earlier than Early Harvest; one-fourth larger. Planted some where exposed to rust, but as yet none on Kenoyer.—Jacob Faith, Vernon Co., Mo.

RATHBUN Blackberry.—The largest fruit ever seen in this section was from this variety the past season. Fairly productive and entirely free from rust. Fruit is remarkably firm with a dewberry flavor.—Report Illinois Experiment Station.

BLOWERS Blackberry is an upright, vigorous grower, very hard and enormously productive. It commences to ripen about the middle of July, and lasts about two months. The fruit is very large and of good quality. A full crop was produced this year, and sold at \$4.00 a bushel.—Report American Pomological Society.

ECLIPSE Grape is the best early grape that has been produced in this country so far as I have been able to learn from 50 years experience and testing more than 150 varieties; good grower, fruits abundantly, even on young vines; the quality is A-1 and it hangs on the vines as well as any grape I have ever tested and ships as well as Ives or Catawba.—Geo. W. Endicott, Pulaski Co., Illinois.

PEARL Gooseberry.—Selected from among a number as the best in quality, productiveness, freedom from mildew. After 7 years' trial have never found any trace of mildew. Have sent it into several States and Provinces and have never heard a report of its mildew-ing. Equal in hardness, superior in size and quality, more productive than Downing.—A. L. Wood, Monroe Co., New York.

1-Year

GOOSEBERRY

2-Year

Each	100	100	Rugged and easily grown and should have a place in every garden. Should have rich, well drained soil.
10¢	\$ 6.50	\$ 50	Houghton , small, dark red, best payer of all; excellent quality, skin tender. NNCS
25 |	20.00 |		Chautauqua , yellowish white, sweet, rich; vigorous, more dependable than Industry and other Englsh sorts. NNCS
20 |	15.00 |		Pearl , light yellowish green; a little larger and more prolific than Downing. Good in all respects. NCS
15 |	9.00 |	65 |	Smith , pale yellowish green; seedling of Houghton; large, stronger grower than its parent, excellent quality. NNCS
15 |	9.00 |		Downing , large, almost twice the size of Houghton; light green, good flavor; vigorous, prolific. NNCS
25 |	20.00 |		CARMAN , large, golden yellow; very productive, healthy, hardy and remarkably free from mildew. NCS
25 |	20.00 |		Berries fully ripe, yet free from rot, scald and mildew. Have had this since 1891 and it has never shown a weakness of any kind.—E. S. Carman, late editor Rural New Yorker.
25 |	20.00 |		PORTAGE , large, good quality, free from mildew; good grower, productive valuable. NCS
15 |	9.00 |		Strong, vigorous grower, with not a sign of mildew. A long time since I was, at first fruiting, so favorably impressed with a new fruit as I am with Portage.—E. H. Riehl, Illinois Experiment Station.
15 |	9.00 |		Mountain , resembles Houghton, slightly larger; bush strong grower, healthy; one of the best. NCS
15 |	9.00 |	70 |	JOSSELYN , (Red Jacket), pale red; juicy, highly flavored, almost free from mildew; strong grower. NCS
15 |	9.00 |		Oregon Champion , large, good; easily harvested. NCS

2-Year

Each	100	1000	15¢ \$ 9.00 \$ 70
35 |	25.00 |		
25 |	20.00 |		
20 |	12.00 |		
35 |	25.00 |		
35 |	25.00 |		
20 |	12.00 |		
35 |	25.00 |		
35 |	25.00 |		
20 |	12.00 |		
20 |	12.00 |		
20 |	12.00 |		
20 |	12.00 |		

DEWBERRY

Austin	very early, good quality; not hardy north, but one of the best for south and southwest. CS	Each	100	1000	10¢ \$ 4.00 \$ 15
Premo	one of the hardest; jet black, firm and good. Should be planted with Lucretia, as bloom is imperfect. NC	10 |	4.00 |	15 |	
Lucretia	large, jet black, highly flavored; hardy, the best, most dependable dewberry; a profitable market sort. NCS	10 |	4.00 |	15 |	

ASPARAGUS, ETC.

10 of one sort at 100 rate, 300 of one sort at 1000 rate.	Each	100	1000	
ASPARAGUS, Conover Colossal , productive, 2-yr.	....	\$ 1.25	\$ 7	
" Mammoth White and Palmetto, 2-yr.	....	1.50	8	
RHUBARB, Myatt Linnaeus, BEST ; strong roots.	10 |	5.00 |	30 |	
HORSE RADISH	8 |	4.00 |	20 |	

BLACKBERRY

	Each	100	1000
KENOYER , glossy black; easily picked, never sunburns, does not turn red after picking. NCS	15¢	\$7.00	\$25
Early Harvest , inferior to Kenoyer in quality; deficient in vigor, frequently injured by cold. CS	5	2.50	10
Early King , good size and quality; moderately vigorous, hardy; superior to Early Harvest. NCS	10	4.00	15
Wilson , large, beautiful berry, sweet, good quality; holds its color well, handles well, sells well. NCS	8	3.00	12
RATHBUN , jet black, very large; good quality, not as hardy as Snyder or Eldorado, but valuable for central and southern territory. CS	15	7.00	25
ILLINOIS (Trade-Mark), one of the largest and most productive of all blackberries. Originated by E. A. Riehl, Illinois Experiment Station. Very hardy, high quality, profitable. NCS	20	8.00	40
Kittatinny , fruit large, rich and glossy; hardy, productive. NCS	8	3.00	12
Snyder , medium size, sweet, juicy; very hardy, productive, ships well. Hardest and most dependable. NCS	8	3.00	12
ELDORADO , jet black when ripe, does not turn red on exposure to sun; hardy, strong grower, good shipper. NCS	15	7.00	25
MERSEREAU , large, jet black; quality strictly first-class, very hardy, upright grower and ideal shipper. NCS	15	7.00	25
BLOWERS , the hardest of all blackberries; very large, jet black; handsome, productive. NCS	15	7.00	25
WARD , originated in New Jersey; fine fruit, very strong grower, very best quality. CS	15	7.00	25
LOGANBERRY , cross between blackberry and red raspberry; west only.	25	15.00	

RASPBERRY

	Each	100	1000
THOMPSON RED , the best real early red, hardy. NCS	10¢	\$4.00	\$15
KING , good early red, a beautiful berry; strong grower, productive, hardy; good market sort. NCS	10	4.00	15
MILLER (Miller Red), very productive, brings high prices; firm and fairly good shipper, hardy. NCS	8	3.00	12
Thwack , a fine market sort; red, hardy, vigorous; immensely productive, succeeds where others fail. NCS	10	4.00	15
Golden Queen , clear amber yellow, highest quality. CS	10	4.00	15
Loudon , dark crimson; hardest of all the red sorts. Does not succeed south as well as King. NC	10	4.00	15
Cuthbert , red, well known; high quality, productive. CS	8	3.00	12
CARDINAL , a reddish purple; a hybrid of the red and black. Vigorous, hardy. NCS	15	6.00	20
HAYMAKER , purple, not so hardy as Cardinal; excellent quality, thrifty, quite free from disease. CS	15	6.00	20
Kansas , black, very hardy, thrifty and prolific; large. NCS	10	4.00	15
Cumberland , the best of all the blackcaps; perfectly hardy, very productive, remarkably free from insect attack. NCS	15	6.00	20

HEDGE PLANTS

	Each	100	1000
10 of one sort and size at 100 rate, 300 at 1000 rate.			
Japan Quince , bright scarlet crimson flowers, hardy, 18-24 in 2-3 ft	25¢	\$18	\$120
Osage Orange , extensively used for farm and garden hedges.	1	5	
Privet, Amoor River , almost evergreen; fine, 18-24 in 2-3 ft	12	8	40
Privet, California , shining dark green foliage, 18-24 in 2-3 ft	12	8	40
Privet, Regelianum (Ibota) , low, dense shrub, 2-3 ft	20	14	60
Privet, Dwarf , beautiful shrub, fern-like leaves.	30	20	
Spirea, Van Houttei , thrives in any soil,	30	20	150
Barberry, Japanese , valuable as an ornamental hedge, hardy	30	20	150
Citrus Trifoliata , an ideal hedge plant; large white flowers	30	20	

SHRUBS AND CLIMBERS

	Each	100	1000
10 of one sort at 100 rate, 300 of one sort at 1000 rate.			
Hydrangea, Paniculata Grandiflora , flowers white, changing to purplish pink; perfectly hardy; flowers so profuse as to almost hide the leaves.	40¢	\$30	\$200
Hydrangea, Arborescens Grandiflora , blossoms largest size, snow white, fine foliage, long blooming season, magnificent.	50	40	
Japan Quince , bright scarlet crimson flowers in great profusion in early spring; hardy and good.	30	20	150
Kudzu Vine (Pueraria Thunbergiana) a hardy vine of very rapid growth; will grow 40 to 60 feet in a season; large leaves, purple, pea shaped flowers. From Japan.	40	30	
Lilac , common purple, the old time favorite; bluish purple.	25	18	120
LILAC, BUDDED, Belle de Nancy , saucy rose; large.	60	50	300
" " Charles X, rich reddish purple.	40	30	200
" " Frau Dammann, strong grower; white.	60	50	300
" " Giant Tree, grows 20 to 30 ft. high.	60	50	300
" " Ludwig Spath, reddish purple; large.	60	50	300
" " Madame Abel Chatenay, dbl. white.	60	50	300
" " Marie Legraye, pearl white; single.	60	50	300
" " Michael Buchner, light sky blue.	40	30	200
" " President Grey, clear blue, l'ge size.	50	40	250
" " Senator Volland, rosy red; fragrant.	60	50	300
Philadelphus Coronarius , beautiful cream white flowers, vigorous grower, perfectly hardy, can be pruned to any desirable height.	30	20	150
Philadelphus Gordonianus , flower pure white, without fragrance, very handsome and satisfactory.	30	30	150
Spirea, (Anthony Waterer) , flowers deep crimson, blooms all season, easily grown, beautiful as single specimen, in clusters or as a low hedge.	40	30	200
SPIREA, VAN HOUTTEI , snow white flowers, hardy; must be seen in flower for its wonderful beauty to be appreciated.	30	20	150
Snow Ball , well known shrub, balls pure white, flowers early spring.	25	18	120
Weigela Rosea , deep rose color, very desirable for borders, for grouping or single plants.	40	30	200
Magnolia, grandiflora , a magnificent tree of rapid, handsome growth; flowers large white, very fragrant; this is the hardiest of the magnolias, but will not stand far north.	1.25	100	
Yucca Filamentosa (Adam's Needle) stately lawn plant, massive flower stalk, flowers creamy white, bell shaped.	25	20	
Honeysuckle, Hall Japan, (Halleana) flowers white, changeable to yellow, very fragrant, blooms constantly.	25	18	100
American Ivy, (Ampelopsis quinquefolia) , one of the finest vines for covering walls, verandas, tree trunks, etc., rapid grower, leaves become rich crimson in autumn.	25	18	100
Clematis, Henryi , very large; creamy white.	75	60	250
" Jackmani, rich violet purple; large.	75	60	
" Mad. Andre, large velvety red.	75	60	
" Ramona, large sky blue; earliest, best.	75	60	
" Japan, paniculata, hardy; flowers small, white.	40	30	
Wistaria, Sinensis , (Chinese), purple pea-shaped flowers, very beautiful, rapid grower, often making from 15 to 20 feet in a season; trained readily into any position.	40	30	200
	NUT TREES		
10 of one sort at 100 rate, 300 of one sort at 1000 rate.			
The paper-shell pecans are no harder than English Walnuts and should not be planted north of the Cotton Belt.			
Chestnut, American Sweet , 3 to 4 ft.	\$40	\$36	\$240
" " " " 4 to 6 ft.	.50	45	300
Pecan, Northern Hardy Seedlings , 3-yr.	.50	45	300
" Southern Paper-shell Seedlings, 2-yr.	.50	45	
" Grafted Paper-shell, Stewart , 2-yr tops	1.50	1.25	
" " " Bolton, 2-yr tops.	1.50	1.25	
" " " Moneymaker, 2-yr tops.	1.50	1.25	

ROSES

2-Year

Roses do best in a warm, sunny spot, shielded from strong winds, and thrive in most any soil if well drained, 10 of one sort at 100 rate; 300 at 1000 rate.				
BABY RAMBLER , Hybrid Polyantha. Dwarf Crimson	35	\$25	\$	
Rambler, blooms early June until frost, succeeds in almost any soil, perfectly hardy, rugged.				
Baltimore Belle , white with pink blush; of the hardy Prairie type; excellent for training to pillar or trellis.	25	18	100	
BURBANK , Hybrid Bourbon. As a continuous bloomer scarcely surpassed by any rose. Color soft cherry rose.	40	30		
Clio , Hybrid Perpetual. Delicate flesh color, shaded light rose; large, double; beautiful both as bud and full bloom.	30	20		
Crimson Rambler , Polyantha. The most vigorous, hardy climber. In blooming season a mass of rich deep crimson.	35	25	150	
DOROTHY PERKINS , Hybrid Wichuriana Beautiful, shell pink, in some respects similar to Crimson Rambler, but flowers very double, larger; vigorous and hardy.	30	20	120	
EUGENE FURST , Hybrid Perpetual, Velvety crimson with darker shadings; large, full, shapely, very fragrant.	40	30		
General Jacqueminot , Hybrid Perpetual. Deep velvety crimson, one of the hardiest, most vigorous and satisfactory.	30	20	120	
GLOIRE DE MARGOTTIN , Hybrid Perpetual. Brilliant scarlet, fine shape and size, fragrant, vigorous, free bloomer.	35	25		
GRUSS AN TEPLITZ , Hybrid Tea. "The reddest of all red roses;" very vigorous, rugged, profuse in bloom.	40	30		
Helen Gould , Hybrid Tea. Soft carmine, beautifully shaded, magnificent in bud, easy to grow; one of the hardiest of roses and one of the most satisfactory.	40	30		
Hermosa , Bourbon, bright rose color, always in bloom, an old favorite, and very fine.	40	30	160	
HUGH DIXON , (H. P.) brilliant crimson, shaded scarlet, large, exquisite form, a most beautiful rose.	50	40		
J. P. CLARK , (H. Tea) deep scarlet, shaded darkest crimson, vigorous in growth, prolific of bloom, handsome foliage.	50	40		
LADY GAY , Polyantha. Deep rich rose pink; one of the best hardy climbers, healthy, hardy, easy to grow; flowers large and in splendid clusters.	30	20	120	
LA FRANCE , Hybrid Tea. Delicate, silvery rose, superb, blooms continually; an old favorite, and one of the sweetest.	40	30		
Madame Plantier (Cemetery Rose), Hybrid Chinese. One of the best white; large, very hardy, stands without protection.	30	20	120	
Marshal P. Wilder , Hybrid Perpetual, brilliant carmine, very fragrant, blooms freely for a long season.	30	20	120	
MRS. JOHN LAING , Hybrid Perpetual. Pink flower, large, well formed; exceptionally handsome, vigorous grower.	40	30		
Paul Neyron , Hybrid Perpetual. Deep rose color, free bloomer, the largest rose in cultivation; vigorous.	30	20	120	
Persian Yellow , Hybrid Perpetual. Deep golden yellow, small semi-double; clusters close along the branches.	35	25		
Queen of Prairies , Prairie type. Bright rosy red, a strong vigorous climber; one of the hardiest.	25	18	100	
Red Moss , the best and handsomest moss rose, perfectly hardy, rugged, vigorous.	30	20	120	
SANTA ROSA , Bourbon. Shell pink, inclining toward crimson, very fragrant; a Burbank production.	50	40		
SNOW QUEEN , Hybrid Perpetual. "The white American Beauty"; the ideal hardy white rose, very large, with large shell shaped petals; has created a sensation wherever grown.	40	30		
TRIER , one of the most beautiful ramblers, immense clusters of pale pink flowers.	50	40		
ULRICH BRUNNER , Hybrid Perpetual. Brilliant cherry red, hardy; flowers of fine form and finish.	35	25	150	
Yellow Rambler , as hardy as Crimson Rambler, large trusses pale yellow roses, strikingly perfect and beautiful.	35	25	150	

ORNAMENTAL TREES, Etc.

10 Ornamental Trees , of one sort at 100 rate, 300 of one sort at 1000 rate. Special prices on large lots, larger sizes, BUYER paying freight, packing, etc.				
Bechtel Double-flowered Crab , dark pink, double, 3 to 4 ft	45	\$40	\$220	
" "	4 to 6 ft	60	55	300
Parkmanni Double-flowered Crab , rich rose color. 3 to 4 ft	50	45	250	
Crimson Leaf Plum (<i>Prunus Pissardi</i>), crimson leaf, 3 to 4 ft	40	36	200	
" " " "	4 to 6 ft	50	45	250
" " " "	6 to 8 ft	60	55	300
Rose Tree of China (<i>Prunus Triloba</i>), very double, 2 to 3 ft	40	36	200	
" " " "	3 to 4 ft	50	45	250
Birch , European White, silvery bark, rich foliage, 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	50	45	250
Birch , Cut-Leaf Weeping, silvery white bark, 3 to 4 ft	50	45	350	
" " " "	4 to 6 ft	70	65	
" " " "	6 to 8 ft	90	80	
CATALPA BUNGEI (Umbrella Catalpa), dwarf, 3 to 5 ft	90	85		
Elm , American White, unsurpassed for park, street, 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	50	45	250
Maple Silver Leaf , handsome tree; transplants well, 4 to 6 ft	25	20	100	
" " " "	6 to 8 ft	40	36	200
" " " "	8 to 10 ft	60	55	300
NORWAY , handsomest of all maples, 4 to 6 ft	50	45	200	
Sugar , (Rock Maple), beautiful tree for street, 4 to 6 ft	40	36	200	
" " " "	4 to 6 ft	50	45	250
" " " "	6 to 8 ft	70	65	300
Weir Cut-Leaf , leaves silvery underneath, 4 to 6 ft	50	45	250	
" " " "	6 to 8 ft	70	65	350
Mulberry , New American, glossy black, good, 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	60	55	300
Travis , medium to large, highly flavored, 4 to 6 ft	50	45	250	
" " " "	6 to 8 ft	70	65	350
Monarch , white, large, sweet and rich, 4 to 6 ft	50	45	250	
" " " "	6 to 8 ft	70	65	350
Abundance , hardy; fruit large; fine, 4 to 6 ft	35	32	170	
" " " "	6 to 8 ft	50	45	250
Downing , best in quality, long season, 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	60	55	300
Hicks , fruit large, black, bears young, 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	60	55	300
Tea's Weeping , perfect dense weeping head, 90 ft	85			
Poplar , Carolina, best tree for quick shade, 4 to 6 ft	30	27	150	
" " " "	6 to 8 ft	40	36	200
" " " "	8 to 10 ft	50	45	250
" " " "	10 to 12 ft	60	55	300
Salisburia , (Maiden Hair Tree), very handsome, 3 to 4 ft	50	45	250	
" " " "	4 to 6 ft	70	65	350
Sycamore , American (<i>Platanus Occidentalis</i>), 4 to 6 ft	40	36	200	
" " " "	6 to 8 ft	50	45	250
" " " "	7 to 8 ft	60	55	300
Tulip Tree (<i>Liriodendron</i>), tulip shaped flowers, 4 to 6 ft	50	45	250	
" " " "	6 to 8 ft	70	65	350
Willow , Weeping (Babylonian), beautiful tree, 4 to 6 ft	40	36	220	